

PUBLIC WORKS, IRELAND.

FIFTY-NINTH ANNUAL REPORT

OF THE

COMMISSIONERS OF PUBLIC WORKS

IN

IRELAND:

WITH

APPENDICES,

FOR THE YEAR 1890-91.

Presented to both Houses of Parliament by Command of Her Majesty.



DUBLIN:

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TABLE OF CONTENTS.

REPORT AND APPENDICES.

	Page
ABSTRACT OF ACCOUNTS OF LOANS FOR PUBLIC WORKS,	6, 7, 8, 9
LOANS, I.	
PUBLIC WORKS LOANS.	
STATEMENT OF LOANS MADE DURING THE YEAR,	10
OBSERVATIONS ON LOANS SECURED ON UNDERTAKINGS—	
to Newry Navigation Co., and May Harbour Commissioners,	10, 11
for Housing of Working Classes,	11
OBSERVATIONS ON LOANS SECURED ON RATES—	
for Works carried out by Grand Jurors, Industrial Schools, Locomotive Asylums, &c.,	12
under Public Health Act,	12
under Labourers Act,	13
for Construction, &c., of Dispensary Houses,	13
for Public Libraries,	13
OBSERVATIONS ON LOANS SECURED ON LANDS—	
for Arterial Drainage,	13
for Improvement of Land (10 Vic., s. 33),	14
for Improvement of Holdings (Land Law Act, 1881),	16
OBSERVATIONS ON MISCELLANEOUS LOANS—	
Globe Loans,	18
for School Teachers' Residences, Schools, and Training Colleges,	18
under Seed Potatoes Supply Act, 1890,	18
IRISH CHURCH FUND LOANS,	
LEGISLATION OF 1890 AFFECTING THE LOAN SERVICE,	19
ADVANCES, REPAYMENTS, AND ARREARS,	19
RATES OF INTEREST,	20
VOTED SERVICES, II.,	
PUBLIC BUILDINGS,	21
NATIONAL EDUCATION BUILDINGS,	22
REVENUE DEPARTMENTS,	22
Post Office,	22
DEPOSITORIES FOR PARISHIAL RECORDS,	22
ROYAL PARKS AND GARDENS,	22
SCIENCE AND ART DEPARTMENT,	22
New Museum and National Library,	22
ROYAL HARBOURS—KINGSTOWN HARBOUR, DUNMORE, DEMAGEADEE, AND GLASS,	22, 23
Shannon Drainage Works,	23
INLAND NAVIGATIONS,	24
ROYAL UNIVERSITY,	24
ANCIENT MONUMENTS PROTECTION,	24
NON-VOTED SERVICES, III.,	
DRAINAGE AND IMPROVEMENT OF LANDS,	26
INCREASED RENTS,	26
DRAINAGE MAINTENANCE,	26
RAILWAYS CHARTER CONSOLIDATION ACT, 1845,	26
PIERNEY PIERS AND HARBOURS MAINTENANCE,	26
SEA FISHERIES (IRELAND) ACT, 1883,	26
ARLOW HARBOUR,	26
CLARK SLON RECLAMATION,	26
SHANNON NAVIGATION,	27
IRISH REPRODUCTIVE LOAN FUND ACT,	27
SEA AND COAST FISHERIES,	27
NATIONAL MONUMENTS AND ECCLESIASTICAL RUINS (CHURCH ACT),	28
POST ROADS,	28
COUNTY SURVEYORS' ASSISTANTS,	28
LIMITED OWNERS' RESIDENCES,	28
ARRAISTRATIONS,	28
LIGHT RAILWAYS, IV.,	
TRAMWAYS AND LIGHT RAILWAYS,	29

APPENDICES.

APPENDIX A.—ACCOUNTS:—

Page

(A).—Abstract of the Accounts of the Commissioners of Public Works for Year ended 31st March, 1891,	36, 37
(A 1).—Parliamentary Votes and Grants.—An Account showing the Receipts and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1891,	38-43
(A 2).—Public Loans Advances.—An Account showing the Receipts and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1891,	44, 45
(A 3).—Public Loans Repayments.—An Account showing the Receipts and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1891,	46, 47
(A 4).—Land Improvement Preliminaries.—Account showing the Receipts and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1891,	46, 47
(A 5).—Lunatic Asylum Buildings.—An Account showing the Receipts and Expenditure by the Commissioners of Public Works in Ireland (on account of the Commissioners for the Control, &c., of Lunatic Asylums), during the year ended 31st March, 1891, pursuant to Act 1 & 2 Geo. IV., c. 33, &c.,	48, 49
(A 6).—Sea Fisheries (Ireland) Commission.—An Account showing the Receipts and Expenditure by the Commissioners of Public Works, Ireland, during the Year ended 31st March, 1891, pursuant to Act 45 & 47 Vic., c. 29,	48, 49
(A 7).—Miscellaneous Services.—An Account showing the Receipt and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1891,	50-55
(A 8).—Arterial Drainage, 28 & 27 Vic., c. 88, &c.—Abstract of Final Awards, and Repayments thereon for the year ending 31st March, 1891,	56-61
(E).—Kingsdown Harbour.—Return of Vessels using Harbour.—Summary of Rainfall and Tidal Observations.—Return of Fish landed from Trawlers and Herring Boats,	62, 63
(x).—Howth Harbour.—Report as to Fishing,	64
(u).—Dunmore Harbour.—Report as to Fishing and Trade,	64
(v).—Donaghadee Harbour—Do. Do.,	64
(w).—Ardara Harbour—Do. Do.,	65
(C).—Report on Ancient Monuments,	66
(D).—Tramways and Public Companies (Ireland) Act, 1883, 46 & 47 Vic., c. 43, General Statistical Return showing Incidence of Taxation, &c., &c., on the several Areas charged under Guarantees,	65, 69
(E).—Seed Supply (Ireland) Act, 1890 (<i>vide Map</i>),	70
(F).—List of Piers and Harbours,	71

PUBLIC WORKS, IRELAND.

FIFTY-NINTH ANNUAL REPORT

OF THE

COMMISSIONERS OF PUBLIC WORKS IN IRELAND, FOR THE YEAR 1890-91.

TO THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

WE have the honour to submit our Fifty-ninth Annual Report on the several LOANS VOTED, LIGHT RAILWAY, and MISCELLANEOUS services entrusted to our management, viz. :—

I. LOANS :

- (1). Loans secured on Undertakings, *e.g.* :—
For Inland Navigation, Harbours, Railways, &c., under 1 & 2 Wm. IV., c. 83.
For Labourers' Dwellings in Towns, and Housing of Working Classes, under Acts of 1866 and 1883.
- (2). Loans secured on Rates, *e.g.* :—
To Grand Juries for Roads, Bridges, Piers, and Harbours, Lunatic Asylum Buildings, Courthouses, Reformatories, and Industrial Schools.
For purposes sanctioned by the Public Health Acts.
For Labourers' Dwellings under the Act of 1883.
For Dispensary Houses.
- (3). Loans secured on Lands, *e.g.* :—
For Arterial Drainage Works.
For Arterial Drainage Maintenance.
To Owners for improvement of Lands, viz. :—Drainage, erection of Farm Houses and Buildings, of Dwellings for Agricultural Labourers; Planting for Shelter (10 Vic., c. 32, &c.)
To Tenants for improvement of their Holdings, viz. :—Drainage, and most of the purposes included in the previous service (44 & 45 Vic., c. 49).
For Purchase under Land Act, 1870.
- (4). Miscellaneous Loans, *e.g.* :—
Glebe Loans.
For National School Teachers' Residences.
For Relief of Distress under Act of 1880.
For Seed Supply under Act of 1890.

II. VOTED SERVICES :

Public Buildings, Ireland, viz. :—

Naval and Military; State and Official Residences; Civil Departments; Legal Departments; Metropolitan Police; Royal Irish Constabulary; Dundrum Criminal Lunatic Asylum; Science and Art Department; Public Education; Royal University and Queen's Colleges; Revenue Departments.

Royal Parks and Gardens :—

Phoenix Park; St. Stephen's-green; The Curragh of Kildare.

Royal Harbours :—

Kingstown; Howth; Donaghadee; Dunmore; Ardglass.

Inland Navigations :—

Borneo; Malacca.

Royal University of Ireland Buildings.

Science and Art Buildings. New Museum and National Library. Royal Botanic Gardens, Glasnevin.

Ancient Monuments Protection Act, 43 & 46 Vic., c. 73.

III. NON-VOTED SERVICES :

Arterial Drainage Works.

Arterial Drainage, Maintenance and Increased Rents, and Railway Clauses Consolidation Act.

Fishery Piers and Harbours Acts, 1846 and 1883.

Fishery Piers and Harbours Maintenance.

Ashlow Harbour.

Clare Slob Reclamation.

Shannon Navigation.

Irish Reproductive Loan Fund.

Sea and Coast Fisheries (Ireland) Loan Fund.

National Monuments and Ecclesiastical Ruins, 33 & 34 Vic., c. 46.

Post Road Repairs.

County Surveyors' Assistants.

Bridges, between Counties.

Limited Owners' Residences.

Arbitrations—For Railways and other Public Works.

Loans—Receiver's Account.

IV. LIGHT RAILWAYS AND TRAMWAYS.

The following is an ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, showing the Amounts Remitted, and

No.	Acts under which Advances have been made.	PURPOSE FOR WHICH ADVANCED.	No. of special Loan Accounts as 31st March, 1891.	AMOUNTS TO BORROWERS.		PRINCIPAL	
				In the Year ended 31st March, 1891.	Total up to the 31st March, 1891.	In the Year ended	
						Principal.	
I. Public Works Loans, 1 & 2 Wm. IV., c. 35, and 40 & 41 Vic., c. 37.							
CLASS I.—LOANS SECURED ON UNDERTAKINGS.							
1	1 & 2 Wm. IV., c. 35.	Local Boards—various works.	20	1,300 0 0	184,624 0 0	15,360 15 10	
2	Do.	Inland Navigation.	6	16,000 0 0	136,687 8 2	1,283 16 8	
3	Do.	Railways.	24	—	1,185,207 5 8	46,697 0 2	
4	Do.	Quarries, Mines, &c.	1	—	15,283 0 0	29 6 6	
5	Do.	Harbours, Docks, &c.	26	5,500 0 0	516,482 1 2	7,709 10 6	
6	Do.	Reclamation of Waste Lands.	1	—	126,631 0 0	—	
7	20 & 21 Vic., c. 44.	Labourers' Dwellings in Towns.	83	—	169,661 12 2	4,964 8 10	
8	40 & 41 Vic., c. 37.	Housing of the Working Classes.	81	56,070 0 0	250,913 0 0	25,128 8 4	
			281	80,370 0 0	2,573,616 10 11	107,782 2 7	
CLASS II.—LOANS SECURED ON RATES.							
9	1 & 2 Wm. IV., c. 35.	Grand Jurors of Counties for Roads, Court Houses, &c.	44	3,503 0 0	769,387 12 8	7,956 7 10	
10	Do.	Roads and Bridges.	7	—	300,577 8 4	5,800 8 4	
11	{ Do. 44 & 45 Vic., c. 26; 46 Vic., c. 10. }	Public Buildings; Reformatories; and Industrial Schools.	6	2,000 0 0	35,580 0 0	587 2 7	
12	4 Vic., c. 3.	Fishery Piers and Harbours.	2	—	55,544 17 3	69 0 4	
13	37 Geo. III., c. 34.	Public Works Loans.	1	—	491,444 19 6	—	
14	6 & 7 Wm. IV., c. 115.	Repairs of Post Roads and Bridges.	2	102 5 4	124,037 1 2	255 6 1	
15	16 & 17 Vic., c. 126.	Repairs of Fishery Piers and Harbours.	8	825 4 11	14,461 4 11	25 10 0	
16	30 & 31 Vic., c. 42.	Maintenance of Navigation Works.	—	—	2,454 0 0	—	
17	1 & 2 Geo. IV., c. 33; 13 & 14 Vic., c. 106.	Locomotive Engines Buildings.	163	30,046 5 11	1,475,328 9 7	32,811 8 6	
18	28 & 29 Vic., c. 26.	Artisans' Dwellings.	4	—	87,660 0 0	27,685 2 6	
19	37 & 38 Vic., c. 62; 41 & 42 Vic., c. 55.	Public Health.	156	70,309 1 7	1,702,517 7 4	325,193 18 6	
20	43 Vic., c. 4.	Relief of Distress—supply of food and fuel.	2	—	15,786 0 0	100 0 0	
21	43 & 44 Vic., c. 47.	Emigration.	20	—	11,785 5 10	619 8 4	
22	46 & 47 Vic., c. 60.	Labourers Acts.	1,519	158,135 0 0	308,024 17 8	18,844 1 4	
23	43 & 43 Vic., c. 25.	Dispensary Houses.	166	5,909 10 0	70,863 10 0	941 15 0	
			2,770	254,691 5 2	6,000,233 7 6	266,548 11 6	
CLASS III.—LOANS SECURED ON LANDS.							
24	5 & 6 Vic., c. 66.	River Drainage and Navigation.	11	—	2,062,052 7 8	124 0 11	
25	25 & 27 Vic., c. 85.	River Drainage.	690	14,125 0 0	698,660 15 10	35,669 5 2	
26	29 & 30 Vic., c. 45.	River Drainage Maintenance.	224	400 0 0	44,906 18 2	2,424 8 4	
(Continued on next page.)							

(Continued on next page.)

Advances and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1891, the Balances Outstanding.

repaid and INTEREST paid by Borrowers.			Borrowed.	BALANCES Outstanding against Borrowers on 31st March, 1891.					No.
31st March, 1891.		Total to 31st March, 1891.		Paid-off.			Interest.		
Interest.	Principal.	Interest.		In Arrear.		Not yet due.			
				Written off from the Account of Assets of the Local Loans Fund.	Other Arrears.				
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
4,681 7 3	54,820 18 7	20,024 2 11	—	—	18 0 0	145,958 1 6	8 6 11	1	
2,801 2 10	24,242 13 8	22,440 13 11	—	16,268 18 0	2,411 29 11	86,472 17 10	1,554 2 9	2	
22,989 7 14	269,802 4 6	218,219 15 10	—	—	212,296 2 8	325,548 17 0	151,266 13 7	3	
23 11 2	14,855 11 2	2,726 2 8	—	—	—	445 5 8	—	4	
15,058 5 2	104,110 5 7	236,526 9 2	74,528 2 2	—	7,022 16 0	228,478 17 4	10,263 2 10	5	
—	—	22,500 0 0	—	29,181 0 0	—	101,590 0 0	23,641 17 2	6	
5,027 8 0	42,817 7 0	62,155 17 10	625 18 3	331 13 9	786 1 2	146,235 19 11	791 4 10	7	
2,887 2 0	40,251 0 2	18,170 2 11	—	—	22 10 0	189,639 9 0	50 1 2	8	
55,378 4 2	226,943 1 6	767,818 13 9	75,471 10 8	69,321 2 0	225,590 12 10	1,087,733 11 2	163,746 11 10		
2,128 4 0	725,503 3 0	222,553 12 4	—	—	—	45,584 11 11	—	9	
2,744 12 10	102,224 4 4	82,306 2 1	2,821 11 11	—	26 0 0	47,486 4 1	23 0 0	10	
729 7 7	47,284 15 9	11,535 10 3	1,953 17 11	—	—	22,291 5 4	—	11	
27 8 2	25,227 13 2	2,929 12 7	—	—	—	502 18 8	—	12	
180 0 0	267,688 6 3	197,962 5 10	177,501 12 2	—	—	4,000 0 0	—	13	
4 14 2	124,267 2 0	194 17 7	—	—	—	42 16 2	—	14	
0 11 6	14,581 6 10	1,321 16 2	*244 14 2	—	—	785 4 11	—	15	
—	2,484 0 0	1 12 3	—	—	—	—	—	16	
5,262 12 7	1,244,730 12 11	48,337 8 10	12,182 0 0	—	—	221,456 9 8	—	17	
1,701 13 4	22,422 6 6	27,606 10 3	—	—	—	24,522 11 8	—	18	
41,848 12 11	869,264 1 11	324,123 12 9	—	—	1,684 15 2	810,722 7 2	584 13 2	19	
7 8 0	12,723 0 0	764 5 8	—	—	—	—	—	20	
218 12 10	6,167 2 2	2,064 12 4	—	—	22 12 11	5,076 12 2	6 12 7	21	
26,780 2 2	27,684 12 6	78,759 7 0	—	—	15 10 1	216,585 10 11	57 10 0	22	
1,559 2 2	7,248 12 7	10,492 7 3	—	—	61 9 2	62,706 2 4	115 19 2	23	
66,224 11 0	2,687,373 2 10	372,223 16 11	126,214 17 8	—	2,007 17 10	2,129,256 4 11	297 19 2		
29 17 3	672,237 14 2	786,104 0 7	1,207,882 6 7	—	669 6 5	22 17 2	24 11 2	24	
12,297 8 2	104,273 12 10	174,441 14 2	—	264 9 7	5,282 2 11	678,660 2 6	2,758 19 2	25	
888 17 8	24,760 10 6	12,524 10 2	155 0 0	—	1,018 2 11	6,563 1 10	274 3 2	26	

* Repaid in the year per Act 52 & 54 Vic., cap. 36.

† Written off in the year per Act 52 & 54 Vic., cap. 36.

The following is an ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, showing the Amounts remitted, and

No.	Acts under which Advances have been made.	PURPOSES FOR WHICH ADVANCED.	No. of Open Loan Accounts on 31st March, 1891.	ADVANCES TO DEBTORS.		PRINCIPAL.	
				In the Year ended 31st March, 1891.	Total up to the 31st March, 1891.	In the Year ended	
						Principal.	
CLASS III.—continued.				£ s. d.	£ s. d.	£ s. d.	
87	10 Vic., c. 32.	Improvement of Loughs—viz., Drainage, Erection of Farm Buildings and Farm Labourers' Dwellings, Planting for Shelter.	5,000	29,708 0 0	4,007,181 3 10	62,563 7 8	
88	10 Vic., c. 32, s. 13.	Land Improvement Preliminary Expenses.	1	1,000 0 0	63,500 0 0	805 18 2	
89	44 & 45 Vic., c. 49, s. 34.	Land Law—Advances to Tenants for Improvement of their Holdings.	2,123	63,860 0 0	720,944 0 0	22,481 0 11	
90	23 & 24 Vic., c. 48.	For Advances to Tenants for Purchase of their Farms, &c.	823	—	819,932 10 7	8,757 11 8	
			16,953	80,141 0 0	8,794,188 4 8	111,743 8 8	
CLASS IV.—MISCELLANEOUS LOANS.							
91	33 & 34 Vic., c. 122, &c.	Glebe Loans.	1,004	20,612 8 8	456,009 3 4	11,731 8 8	
92	53 Gen. III., c. 107; 3 Geo. IV., c. 78.	Building Schools.	8	—	10,600 2 7	14 10 6	
93	43 Vic., c. 1.	Seed Supply.	17	—	647,266 11 10	2,504 7 3	
94	33 Vic., c. 1.	Do.	108	345,966 6 8	843,966 6 8	1,324 1 11	
95	36 & 37 Vic., c. 62.	National School Teachers' Residences.	320	12,353 0 0	318,726 10 0	1,800 1 0	
96	47 & 48 Vic., c. 22.	Non-Votied Schools and Training Colleges.	54	2,661 0 0	27,610 0 0	630 17 6	
			1,719	280,623 12 1	1,801,166 17 2	18,080 0 3	
		Total Current and Unclosed Services.	16,956	604,695 12 10	16,857,487 12 10	623,650 13 8	
		Add Total Closed Services.	—	—	18,868,186 4 10	—	
		Gross Total Local Loans Fund.	20,995	604,695 12 10	27,335,674 6 6	623,650 13 8	
II. Irish Church Fund Loans.							
CLASS II.—Loans secured on RATES.							
37	42 Vic., c. 4; 43 & 44 Vic., c. 14.	Public Health.	73	—	88,833 10 0	1,335 11 1	
38	Do.	Sanitary Works.	127	—	271,588 10 10	16,482 14 11	
39	Do.	Relief of Distress.	7	—	11,583 13 4	620 0 0	
40	Do.	Relief of Distress Grants.	—	—	18,062 3 0	—	
			207	—	549,170 17 2	18,638 6 8	
CLASS III.—Loans secured on LANDS.							
41	Do.	Improvement of Lands.	1,823	—	923,636 17 5	23,965 8 0	
42	Do.	Arterial Drainage.	81	—	6,326 1 0	60 1 0	
			1,904	—	929,962 18 5	24,025 4 0	
		Total Irish Church Fund Loans.	2,002	—	1,896,959 12 7	48,051 10 0	
		Gross Total.	22,997	604,695 12 10	29,632,637 2 3	671,701 8 8	

* Including £205 35s. 6d. written off in the year, per Act 32 & 33 Vic., c. 80.

† Including £251 6s. 11d. written off in the year, per Act 32 & 33 Vic., c. 80.

Advances and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1891, the the Balances Outstanding—continued.

repaid and INTEREST paid by Borrowers.				Realized.	BALANCES Outstanding against Borrowers on 31st March, 1891.					No.
31st March, 1891.		Total to 31st March, 1891.			Principal.			Interest.		
Interest.	Principal.	Interest.			In Arrear.		Not yet due.			
					Written off from the Account of Assets of the Local Loans Fund.	Other Arrears.				
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		
41,999 17 8	6,671,002 1 11	1,260,008 16 4	—	8,260 8 8	22,248 9 1	1,804,008 4 1	15,707 12 6		87	
—	51,816 10 2	—	1,015 5 1	35 11 8	—	780 18 0	—		88	
10,138 6 4	110,090 1 7	107,648 19 8	—	11,473 8 2	2,965 8 8	608,414 4 20	8,279 5 1		89	
10,051 12 7	124,508 0 18	210,185 8 7	—	—	2,640 11 8	260,724 4 1	8,744 8 7		90	
88,564 10 2	4,116,530 12 8	1,000,000 4 0	1,000,750 8 8	10,564 10 2	20,800 11 8	2,681,503 12 10	25,767 8 4			
12,254 9 8	110,118 8 8	148,748 19 1	—	—	17 14 8	347,875 0 8	28 14 8		91	
10 4 0	8,608 9 4	21 0 0	259 15 4	—	228 15 11	288 8 8	—		92	
—	822,544 13 12	0 0 0	—	—	14,827 17 11	—	—		93	
—	1,324 1 11	—	—	—	—	242,771 4 8	—		94	
8,886 10 0	8,200 8 9	16,180 8 1	—	—	25 30 8	104,404 18 10	40 12 1		95	
808 8 0	5,006 6 0	5,892 1 5	—	—	—	25,505 18 0	—		96	
16,371 8 8	704,729 0 2	162,509 3 4	260 15 4	—	18,367 1 8	720,348 12 0	62 8 2			
94,168 15 4	8,148,178 10 0	4,614,886 18 2	1,485,767 37 11	—	—	—	—			
—	39,480,048 12 11	486,000 10 1	1,478,140 13 11	—	—	—	—			
944,186 10 4	22,648,184 8 2	3,101,317 8 2	7,853,828 11 10	58,858 8 11	228,285 8 4	7,866,579 1 8	215,168 10 10			
—	—	—	—	—	7,788,001 11 8	—	—			
878 18 8	10,086 8 8	9,738 7 1	—	—	27 18 0	35,478 8 4	12 17 11		97	
1,408 19 10	141,486 19 10	17,534 11 29	8 0 1	—	—	228,889 10 11	—		98	
28 8 10	8,378 12 4	881 8 11	—	—	—	2,032 0 0	—		99	
—	—	—	10,000 5 0	—	—	—	—		100	
1,708 19 2	288,668 18 10	20,807 8 10	19,072 3 1	—	67 18 0	161,777 0 8	12 17 11			
7,314 0 8	100,488 8 2	28,140 5 2	1,870 0 11	—	10,865 18 0	718,900 10 4	8,662 12 8		101	
30 18 8	578 19 11	180 13 2	—	—	20 8 2	2,728 11 11	2 0 0		102	
7,246 8 6	100,861 8 1	32,283 18 11	2,378 0 11	—	10,204 7 2	725,600 2 8	8,678 12 4			
—	—	—	—	—	—	—	—			
9,322 1 6	1,240,726 8 11	522,666 19 2	22,942 4 9	—	10,852 8 2	388,807 8 8	2,063 11 4			
252,635 37 0	21,930,898 10 1	3,054,378 8 0	2,025,673 18 10	—	697,250 4 0	—	226,726 11 2			
				20,622,720 18 4						

1. 2087 lbs. 154, principal charge cancelled by redemption in 60 years. The annuity instalments, which looked of interest at 1 per cent., were on equitable grounds reduced so if they looked of interest at 5 per cent.

2. Repaid to Irish Land Commissioners.

B

I.—PUBLIC WORKS LOANS.

In the year ending 31st March, 1891, we have, with the approval of the Lords Commissioners of Her Majesty's Treasury, made 1,147 loans for £887,168, as against 1,065 loans for £424,800, in the previous year. The increase of 82 in the number of loans, and of £262,368 in the amount, is attributable to applications for loans under the Seed Potatoes Supply Act, 1890.

The following statement shows the different purposes for which loans have been made during the year :—

Total Number of Loans for each Class.	PURPOSES OF LOANS SANCTIONED 1890-91.	No.	Amount.	Total Amount for each Class.
	CLASS I.—LOANS SECURED ON UNDERTAKINGS.		£	£
22	Inland Navigation,	1	15,000	
	Harbours,	1	8,000	
	Labourers' Dwellings,	20	43,413	61,413
	CLASS II.—LOANS SECURED ON RATES.			
229	Grand Juries of Counties,	1	600	
	Industrial Schools,	2	4,500	
	Repairs of Post Roads,	1	1,000	
	" Fishery Piers,	5	724	
	Lunatic Asylums Buildings,	9	13,850	
	Public Health Acts,	50	74,707	
	Labourers Acts,	138	106,427	
	Dispensary Houses,	23	13,880	219,188
	CLASS III.—LOANS SECURED ON LANDS.			
680	River Drainage, 26 & 27 Vic., c. 38,	3	20,000	
	" Maintenance,	1	950	
	Land Improvements,	141	38,000	
	" Preliminary Expenses,	1	2,000	
	Land Law Act, 1881, Sec. 19, Labourers' Cottages,	6	445	
	" " Sec. 31, Loans to Tenants for Land Improvement,	528	47,895	108,905
	CLASS IV.—MISCELLANEOUS LOANS.			
918	Globe Loans,	47	20,350	
	National Schools, Teachers' Residences,	54	12,400	
	" and Training Colleges,	9	2,770	
	Seed Supply Act, 1890,	106	261,542	297,662
1,147				£887,168

OBSERVATIONS ON CLASS (1).—LOANS SECURED ON UNDERTAKINGS.

Loans of this class have, for some years past, shown a tendency to diminish. The amount for which loans were entered into in 1890-91 is £61,413, as against £69,672 for the previous year.

Two loans of this class require special mention. (1.) An advance of £15,000 was made to the Newry Navigation Company for the purpose of completing the deep water channel between Carlingford Lough and Doyle's Hole, which increases the depth of water by seven feet, and enables vessels drawing twenty-one feet to discharge their cargoes within three miles of Newry, instead of transferring them to lighters while lying at anchor in Carlingford Lough. Having already advanced £40,000, the original estimate for this work, which proved insufficient, in consequence of unforeseen difficulties in rock excavations, and of the inability of the contractor to proceed with it, it became necessary to entertain this further application, as upwards of £2,000 additional dues, which the Company were authorized to levy by their Act of 1884,

wholly depended on the completion of the channel and the obtaining of the certificate of the County Court Judge to that effect before the 31st July, 1891. We are glad to state that this certificate was granted on the 1st January last, and that the Company is now enabled to levy the increased dues.

(2.) Three thousand pounds to the Moy River Harbour Commissioners, on account of an estimated requirement of £9,000, for the purpose of enabling them to deepen the river by dredging, with the object of admitting vessels having a greater draft than twelve feet, the present limit at high water spring tides, to proceed over the bar and up the river to Ballina.

Labourers' Dwellings in Towns and Housing of the Working Classes. Nos. 7 and 8 in Abstract.

29 & 30 Vic, c. 44, 1866; and the Housing of the Working Classes Act, 1885,
48 & 49 Vic, c. 72.

Since the passing of the first Act above referred to, in 1866, to the close of the year 1884-85, a period of nineteen years, loans have been sanctioned under the provisions of that and the amending Acts, amounting to £281,384, for the erection of dwellings for 3,416 families, the rate of interest charged being 4 per cent.

The more favourable terms granted by your Lordships' Minute of 23rd January, 1886, as to the rate of interest on such loans, has had the effect of stimulating in some degree those desirous of providing improved dwellings for the labouring classes, and it will be observed that during the year 1888-89 twenty-six loans were made, to the amount of £58,753, for building 375 dwellings, while during the past year applications have been received for loans amounting to £64,766, of which twenty, to the amount of £48,418, have been sanctioned for 628 dwellings.

The following abstract, No. I., shows the number and amount of the loans made each year during the periods referred to. For observations on The Housing of the Working Classes Act, 1890, see page 19.

ABSTRACT No. I.

Year.	No. of applications sanctioned.	Amount sanctioned.	No. of families to be accommodated.
		£ s.	
1866-67, . . .	NIL	—	NIL
1867-68, . . .	1	838 0	8
1868-69, . . .	NIL	—	NIL
1869-70, . . .	1	500 0	10
1870-71, . . .	1	4,146 0	126
1871-72, . . .	2	1,050 0	45
1872-73, . . .	3	7,173 0	108
1873-74, . . .	7	22,950 0	261
1874-75, . . .	1	910 0	15
1875-76, . . .	7	24,949 0	259
1876-77, . . .	6	11,100 0	152
1877-78, . . .	8	23,514 0	272
1878-79, . . .	10	7,100 0	81
1879-80, . . .	19	31,858 0	351
1880-81, . . .	17	26,870 0	302
1881-82, . . .	17	33,874 0	453
1882-83, . . .	15	21,187 0	270
1883-84, . . .	15	40,092 0	397
1884-85, . . .	12	22,368 0	328
1885-86, . . .	20	50,753 0	713
1886-87, . . .	24	79,161 0	852
1887-88, . . .	20	24,745 10	397
1888-89, . . .	26	53,752 10	575
1889-90, . . .	16	45,319 0	503
1890-91, . . .	20	43,418 0	628
Total, . . .	270	588,481 0	7,184

OBSERVATIONS ON CLASS (2).—LOANS SECURED ON RATES.

The amount for which these loans have been entered into and the number of such loans, show a falling off.

	1889-90.	1890-91.
Number of Loans, . . .	287	229
Amount of Loans, . . .	£228,833	£219,188

Loans for Works carried out by Grand Juries. Nos. 9 and 10 in Abstract.

Loans for works, when carried out by Grand Juries, have fallen from £8,200 in 1889-90 to £600 in 1890-91.

Loans for Industrial Schools. No. 11 in Abstract.

Loans for Industrial Schools stand at £6,500 as against £500 for 1889-90.

Loans for Lunatic Asylum Buildings. No. 17 in Abstract.

Nine loans, amounting to £15,350, for additions, &c., to Lunatic Asylum buildings, were entered into as against 12, amounting to £64,928, in the previous year.

Loans under the Public Health Act. No. 19 in Abstract.

Loans under the Public Health Act of 1878 reached in number 50, in amount £74,707, as against the corresponding figures 48 and £57,800 for the previous year. The following table contrasts the two years in detail, and shows some of the many undertakings comprised under the title of "Sanitary Loans."

PURPOSE.	1889-90.		1890-91.	
	Number of Loans.	Amount.	Number of Loans.	Amount.
Water Works,	22	£ 33,495	13	£ 31,860
Sewerage,	11	8,720	14	10,027
Burial Grounds,	5	2,110	5	3,000
Footpaths,	4	4,378	—	—
Municipal Buildings,	3	2,960	3	5,760
People's Parks,	2	4,500	—	—
Fever Hospital,	1	1,000	—	—
Gas Works,	—	—	5	5,660
Paving,	—	—	4	13,790
Fire Brigade Stations,	—	—	—	—
Stabling, Disinfecting Chambers, &c.,	—	—	6	5,220
	48	£57,800	50	£74,707

The total amount of Loans authorized for Sanitary purposes stood at £1,747,921 on 31st March, 1891.

The distribution of this sum between different sanitary purposes is as follows:—

	£
Water Works,	856,819
Sewerage,	519,607
Streets (Paving, &c.),	388,374
Public Baths,	18,350
Sewerage,	28,315
Buildings, Cemeteries, Parks, &c.,	136,406
	£1,747,921

Loans under Labourers Acts. No. 23 in Abstract.

Loans under the Labourers Acts, 1883 and 1885, show an increase in amount on 1889-90, although they are still far below previous years.

1887-88,	.	.	.	£463,351
1888-89,	.	.	.	£188,742
1889-90,	.	.	.	£89,629
1890-91,	.	.	.	£105,427

The loans sanctioned under these Acts amounted at the end of the year under report to £1,205,849. Ninety-one out of 161 Unions had borrowed this sum. The remaining Unions had not up to that date availed themselves of the powers given by the Acts. The number of Unions which had borrowed, with the amount lent in each province, appears from the following figures:—

Munster,	.	.	44 Unions,	£	733,344
Leinster,	.	.	37 "		455,481
Connaught,	.	.	7 "		7,419
Ulster,	.	.	3 "		9,005
			91		£1,205,849

The advances under the Acts in 1890-91 amounted to £139,135, bringing the total advanced to £938,024.

Loans for Dispensary Houses. No. 23 in Abstract.

Loans for the construction, &c., of Dispensary Houses have risen from 11 loans for £7,115 in 1889-90, to 23 for £13,880 in 1890-91.

Loans for Public Libraries.

(40 & 41 Vic., ss. 15 & 54.)

No application has been received for advances under these Acts.

OBSERVATIONS ON CLASS (3).—LOANS SECURED ON LANDS.

This class comprises, in addition to loans made to tenants for purchase of their holdings, in accordance with the provisions of the Land Act of 1870 (under which no advances are now made), the following loans, having for their object the improvement of land:—

- Loans for arterial drainage under 5 & 6 Vic., c. 89.
- Loans made for arterial drainage works (26 & 27 Vic., c. 85), and loans made for the maintenance of such works (29 & 30 Vic., c. 49).
- Loans to "owners" of lands for improvements, under 10 Vic., c. 51, and amending Acts.
- Loans to tenants of lands for improvements, under sec. 31 of the Land Law Act, 1881, 44 & 45 Vic., c. 49.

Loans for Arterial Drainage. No. 24 in Abstract.

Loans for Arterial Drainage were made from 1842 to 1863 under 5 and 6 Vic., c. 89. £2,082,052 were lent under this statute, the greater part during and after the famine of 1849. Of this amount £1,307,583 was remitted, and £873,837 principal (with £788,104 interest), repaid. The principal still repayable amounts to £532.

Loans for Arterial Drainage, under 26 and 27 Vic., c. 85, were made in three cases, to the aggregate amount of £20,005.

Owners who are not occupiers have for some time past ceased generally to initiate Arterial Drainage undertakings, and as tenants have no statutory power to do so, loans for this purpose are now seldom made.

The entire amount of loans entered into for these purposes up to March 31, 1891, is £824,877, including £6,136 lent out of the Irish Church Fund. Of this amount, £814,797 had by that date been advanced, of which £14,125 was advanced in the year under report.

Further information as to Arterial Drainage will be found at page 25.

Loans for Land Improvement. No. 27 in Abstract

In this division of the Board's duties we beg to submit, as usual, the numbers of applications for loans, and the amounts issued in each year from the commencement in 1847 to the end of the financial year, 31st March, 1891:—

	No. of Applications.	Amount Issued.		No. of Applications.	Amount Issued.
1847, June to Dec. (Inclusive),	1,364	£72,790	1870-71,	159	£77,980
1848,	871	356,160	1871-72,	160	82,058
1849,	643	379,828	1872-73,	223	76,290
1850,	438	250,394	1873-74,	224	96,572
1851,	280	145,653	1874-75,	245	102,065
1852,	164	88,542	1875-76,	268	98,730
1853,	154	55,484	1876-77,	218	121,408
1854,	123	49,293	1877-78,	278	121,346
1855,	98	35,180	1878-79,	619	125,570
1856,	108	32,510	1879-80, { Relief, 2,144 } 2,607	224,610	
1857,	114	31,874	1880-81, { Ordinary, 463 }	438	786,609
1858,	112	30,324	1881-82,	401	296,883
1859,	111	29,334	1882-83,	451	136,536
1860,	130	26,902	1883-84,	503	123,082
1861,	154	36,638	1884-85,	396	117,480
1862,	164	61,575	1885-86,	298	79,676
1863,	138	58,830	1886-87,	219	69,192
1864,	133	58,430	1887-88,	181	48,792
1865,	90	48,210	1888-89,	148	31,793
1866,	96	26,295	1889-90,	189	35,677
1867,	145	39,180	1890-91,	215	29,766
1868-69,	170	64,973			
1869-70,	168	83,775			

It will be observed that there is an increase both in the number of applications and the amount issued as compared with last year. Of the applicants 48 are occupying owners who have purchased their holdings with the aid of loans under the Land Purchase Acts. Applicants of this class are likely to increase, as tenants acquire the status of owners by the assistance of advances from the State.

The loans under which works have been commenced during the past year are classified under the following heads:—

Class of Work.	No. of Loans.	Amount Sanctioned.	Average of each Loan.
Drainage and other Land Works,	25	£ 7,775	£ 311
Farm Buildings,	74	16,310	228
Labourers' Cottages,	20	4,550	227
Mixed Loans—including Buildings and Land Works,	18	5,680	327
Totals,	137	35,115	—
General Average per Loan,	—	—	256

Of the 213 applications for loans during the year now reported on, 111 have been sanctioned; but 36 loans previously applied for were also approved within that time, making a total of 147, amounting to £38,555. This leaves 102 applications which, for the reasons stated below, did not arrive at the stage of sanction:—

Cause of Delay or Rejection.	No. of Cases.
Failed to show Title,	1
Stopped owing to default in repaying previous Loans, or in paying Rentcharge,	1
Transferred to Land Law Division,	5
Withdrawn,	11
Under consideration,	72
Refused,	12
Total number of Applications not come to maturity,	102

The following table gives the number of loans and the sums issued in the several counties of Ireland up to the 31st March, 1891:—

SCHEDULE showing the NUMBER of LOANS and AMOUNTS ISSUED from commencement of Act.

Name of County.	No. of Loans.	Amounts Issued.	Total No. of Loans.	Total Amount Issued.
NORTHERN DIVISION.		£ s. d.		£ s. d.
Antrim,	169	133,508 0 0	1,325	752,379 0 0
Londonderry,	164	69,343 0 0		
Donegal,	293	187,271 0 0		
Fernsagh,	163	82,455 0 0		
Tyrone,	297	144,733 0 0		
Armagh,	65	21,713 0 0		
Down,	142	93,484 0 0		
MIDLAND AND EASTERN.			3,504	1,462,763 0 0
Cavan,	184	53,817 0 0		
Monaghan,	94	43,244 0 0		
Loughford,	317	177,991 0 0		
Louth,	89	37,904 0 0		
Meath,	403	195,431 0 0		
Westmeath,	263	83,940 0 0		
Dublin,	248	85,363 0 0		
Kildare,	378	166,772 0 0		
King's,	304	61,033 0 0		
Queen's,	315	151,232 0 0		
Wicklow,	235	130,441 0 0		
Carlow,	211	106,749 0 0		
Kilkenny,	176	65,951 0 0		
Wexford,	238	123,925 0 0		
WESTERN.			2,365	1,212,804 0 0
Sligo,	238	135,807 0 0		
Letterkenny,	197	74,450 0 0		
Mayo,	461	237,375 0 0		
Reconmen,	459	237,028 0 0		
Galway,	770	381,153 0 0		
Clare,	440	166,983 0 0		
SOUTHERN.			3,436	1,532,613 0 0
Limerick,	743	373,036 0 0		
Tipperary,	580	302,925 0 0		
Waterford,	167	63,580 0 0		
Cork,	1,285	421,483 0 0		
Kerry,	724	465,789 0 0		
		Totals,	10,788	24,955,781 0 0

MAIN AND THOROUGH DRAINAGE.

The number of loans sanctioned for works, of which thorough drainage forms the principal part, since the commencement in 1847 to the 31st March in this year, is 8,135, for £3,697,823, and of this number 36, for £10,025, were approved during the year ended 31st March, 1891.

PLANTING FOR SHELTER.

Since the passing of the Act 29 and 30 Vic., c. 40, 114 loans, amounting to £25,805, have been made, and of that number 6, for £1,335, were sanctioned during the year now reported on.

FARM BUILDINGS.

Under this head 2,588 loans have been sanctioned since the passing of the Act 13 and 14 Vic., c. 19, the amount being £1,102,665. This includes 82 loans, for £20,965, approved during the past financial year.

DWELLINGS FOR AGRICULTURAL LABOURERS.

For this class of work the number of loans sanctioned since the passing of the Act 23 Vic., c. 19, is 692, for £333,580, 17 of which, amounting to £4,865, were approved since our last Report.

Loans to Tenants for Improvement of Holdings. No. 29 in Abstract.

LAND LAW (IRELAND) ACT, 1881.

Sections 19 and 31.

Under section 19 of the above quoted Act we have power to make advances to tenant farmers, who, pursuant to the injunctions of the Irish Land Commission, and as a condition attached to the fixing of a "fair rent," proceed to erect labourers' dwellings on their holdings. Six loans were sanctioned, amounting to £465, under this section within the year ending 31st March, 1891, the amount issued being £221. Under this provision of the Act 235 loans have been sanctioned since the commencement, amounting to £14,876, the instalments issued amounting to £18,346.

Under section 31 of the same Act, which provides for loans to occupying tenants for improvements proposed by themselves, the number of loans sanctioned since our last report was 528, amounting to £47,395, the sum issued being £43,860. This gives the total of loans sanctioned under section 31 since the commencement to 31st March, 1891, as 10,208—amount £872,767, the instalments issued amounting to £728,944.

The number of applications for loans lodged during the year 1890-91 was 737.

The above shows an increase, both in the number of loans sanctioned and the amount issued.

The reports of the Local Inspectors bear testimony to the increased prosperity and industry of the borrowers, and to the satisfactory manner in which they execute the work. They also notice a great spirit of improvement in those tenants who have acquired the ownership of their farms under the provisions of the Land Purchase Acts.

The following table gives the distribution by Counties of the sums issued for all classes of work under the 31st Section of the Land Law (Ireland) Act, 1881 :—

SCHEDULE showing the NUMBER of LOANS SANCTIONED and AMOUNTS ISSUED up to the 31st MARCH, 1891.

COUNTIES AND CITIES.	Number of Loans Sanctioned.			Amounts Sanctioned.			Total Issues.		
	To 31st Mar. 1890.	Year ending 31st Mar. 1891.	Total Number.	To 31st Mar. 1890.	Year ending 31st Mar. 1891.	Total Sanctioned.	To 31st Mar. 1890.	Year ending 31st Mar. 1891.	Total Issues.
LOANESSES :				£	£	£	£	£	£
Carlow, . . .	56	8	64	7,735	485	8,220	5,034	564	5,598
Dublin, . . .	69	8	77	11,150	740	11,890	5,083	1,344	10,436
Kildare, . . .	112	7	119	18,110	1,715	19,825	15,740	2,206	18,946
Kilkenny, . . .	54	6	100	3,725	370	10,395	7,198	448	7,646
King's, . . .	170	30	190	15,265	1,795	17,060	12,610	936	13,546
Longford, . . .	265	7	272	23,735	680	24,415	20,135	680	20,795
Louth, . . .	35	6	41	4,535	1,180	3,740	3,862	593	4,457
Monaghan, . . .	112	16	128	19,835	1,925	21,760	16,054	2,137	18,191
Queen's, . . .	73	14	87	7,490	1,165	8,595	5,035	354	5,389
Westmeath, . . .	212	13	225	25,840	985	24,815	18,156	2,167	20,365
Wexford, . . .	88	12	100	8,545	980	9,525	7,588	823	8,410
Wicklow, . . .	65	12	97	9,635	990	10,625	7,744	871	8,615
Totals,	1,371	136	1,507	159,970	13,155	173,125	127,170	13,434	140,604
MUNICIPALITIES :									
Clare, . . .	614	18	832	50,045	1,715	52,560	43,563	1,059	44,622
Cork, . . .	1,672	78	1,750	144,330	6,785	151,115	122,824	7,708	130,532
Kerry, . . .	665	43	699	51,170	3,075	54,945	39,937	2,064	41,991
Limerick, . . .	477	30	507	47,570	3,000	50,610	37,480	2,439	41,099
Tipperary, . . .	263	43	404	34,635	4,050	38,685	27,281	3,348	31,199
Waterford, . . .	48	2	50	5,530	135	5,665	4,003	231	4,234
Totals,	3,880	214	4,044	333,910	18,760	352,670	275,138	17,849	393,007
UNIONESSES :									
Antrim, . . .	88	14	102	8,910	1,470	10,680	7,485	1,032	8,517
Armagh, . . .	75	1	76	4,920	60	4,970	3,967	60	4,027
Cavan, . . .	598	15	613	40,135	1,000	41,135	33,449	891	34,740
Donegal, . . .	227	16	243	16,482	1,385	17,867	5,288	1,149	6,417
Down, . . .	63	11	74	5,945	1,095	6,340	15,864	771	16,635
Fermanagh, . . .	127	9	136	8,690	470	9,160	6,782	464	7,246
Londonderry, . . .	101	11	112	7,600	1,150	8,750	6,629	1,046	7,675
Monaghan, . . .	66	14	80	5,675	1,425	6,500	3,013	435	3,448
Tyrone, . . .	319	10	329	17,635	625	18,260	12,853	716	14,573
Totals,	1,853	101	1,954	114,732	8,800	123,532	94,738	6,586	101,324
CONSOLIDATED :									
Galway, . . .	530	30	570	44,760	1,755	46,565	39,108	1,371	40,370
Lancaster, . . .	871	11	882	36,315	575	36,790	32,136	620	32,856
Mayo, . . .	940	7	947	39,445	415	39,860	30,642	584	31,226
Meath, . . .	434	33	467	33,445	2,455	35,900	27,339	2,073	29,412
Sligo, . . .	428	16	444	32,905	1,330	34,135	28,693	1,443	30,136
Totals,	2,921	87	3,008	116,765	6,490	123,290	100,018	5,991	109,209
Grand Totals,	9,575	528	10,203	825,372	47,395	872,767	685,084	43,860	728,044

We also beg to submit a statement classifying the loans in which works have been completed under the different descriptions of work, to the 31st March, 1890 :—

Description of Work.	Amounts Expended		
	From passing of Act to 31st March, 1889.	For year ending 31st March, 1891.	Total from passing of Act to 31st March, 1891.
	£ s. d.	£ s. d.	£ s. d.
Drainage, Fencing, Farm Roads, and other Land Works.	354,366 12 5	16,889 16 1	368,088 7 6
Farm Houses and Offices.	292,654 11 4	27,840 14 0	320,495 5 4
Labourers' Cottages, 19th section.	2,296 10 10	221 0 0	2,517 10 10
Labourers' Cottages, 31st section.	8,077 10 6	1,188 14 6	9,865 5 0
Scotch Mills for Flax.	509 0 3	— — —	509 0 3
	655,536 6 4	42,940 8 7	708,476 8 11

The number of loans in which the amounts sanctioned have been expended, and the works certified as completed, is 8,324, and those in which the works were still in progress on the 31st March, 1891, were 737.

OBSERVATIONS ON CLASS (4).—MISCELLANEOUS LOANS.

Glebe Loans. No. 31 in Abstract.

Fifty-two applications for loans have been received during the year, amounting to £39,538, and 47 loans have been granted for £20,950. The issues for the year have amounted to £20,412. Since passing of the first Act, 1870, we have received 1,359 applications, of which the following is an abstract of those on which issues were made to 31st March, 1891.

—	No.	Amount.
		£
Church of Ireland.	265	125,259
Roman Catholics.	564	257,653
Presbyterian.	220	63,686
Wesleyan and other.	40	20,007
	1,087	466,605

Loans for building Schools and Training Colleges. No. 36 in Abstract.

Loans for building and improving non-vested schools and training colleges have increased from £1,981, in 1889-90, to £2,770.

Loans for National School Teachers' Residences. No. 35 in Abstract.

The demand for loans for National school teachers' residences, which showed a continuous increase up to 1889-90, has fallen for the past year from 70 loans of £15,430 in the former, to 54 loans of £12,400 in the latter year. The total advances for these loans up to 31st March, 1891, was £118,731.

Loans under Seed Potatoes Supply Act, 1890. No. 34 in Abstract.

Loans, to the amount £261,542, have been made under Seed Potatoes Supply (Ireland) Act, 1890, the provisions of which are explained in a subsequent paragraph. Full details as to the extent to which different localities were aided by these Loans will be found in Appendix E and in the Map annexed.

IRISH CHURCH FUND LOANS.

No loans or advances under previous loans were made from this fund during the year.

Out of £1,269,982 advanced from the Irish Church Fund under the Relief of Distress Act of 1880, £349,728 has been repaid, and of the balance outstanding, £897,259, £886,807 is not yet due, and £10,452 is in arrear. The arrears have increased during the year by £199.

The principal cancelled by redemptions, by allowing borrowers 3 per cent. on moneys paid in anticipation, now amounts to £3,579, including £487 in the present year.

LEGISLATION OF 1890 AFFECTING THE LOAN SERVICE.

The Seed Potatoes Supply (Ireland) Act, 1890, was passed in order to provide seed potatoes for localities unable, through poverty, and the failure of the potato crop, to procure from ordinary resources an adequate supply. It enabled Boards of Guardians to apply to the Local Government Board, on behalf of each Electoral Division requiring assistance, and empowered the Board of Works, on receipt of such applications approved of by the Local Government Board, to make loans on the security of the Poor Rate leviable in the Electoral Division aided. The loans are repayable by two instalments, on the 1st August, 1892 and 1893. The interest which is fixed at the lowest rate accepted by the Treasury on local loans in Ireland ($3\frac{1}{2}$ per cent.), is payable out of the Irish Church Fund. The Guardians are entrusted with the duties of selling the seed to compiers, and of recovering the price from them. The Lord Lieutenant is given power, on application of the Guardians, to postpone to a date, not later than August 1st, 1895, the payment of—(1) instalments of loans due by the Guardians to the Board of Works; (2) instalments of price due by purchasers to the Guardians.

The Glebe Loans (Ireland) Act has been continued to December 31st, 1891. The Public Works Loans Act, 1890, enabled the National Debt Commissioners to issue for loans in Ireland any sums not exceeding in the whole £1,000,000. It wrote off, as "Losses on Local Loans" in accordance with the 15th section of the National Debt and Local Loans Act, 1897, £921 7s., composed of sums lent for the different purposes set forth in the first column of the following table:—

1 Purpose of Advance.	2 Act Authorizing Advance.	3 Amount Advanced.	4 Amount Repaid.	5 Amount Outstanding.	6 Amount to be written off against vote of Local Loan Fund.
Improvement of Landed Property.	10 Vic., c. 32	£ s. d. 350 0 0	£ s. d. 47 9 6	£ s. d. 302 10 6	£ s. d. 302 10 6
Artificial Drainage, . . .	26 & 27 Vic., c. 68.	1,305 15 10	124 9 2	1,181 6 8	64 9 7
Improvement of Holdings, .	44 & 45 Vic., c. 49, s. 31.	655 0 0	60 9 4	594 10 8	594 6 11
		2,310 15 10	232 8 0	2,078 7 10	921 7 0

It likewise extinguished arrears, amounting to £344 14s. 2d. principal, and £14 16s. 4d. interest, due in respect of a loan to the Grand Jury of Galway county for the repair of Killeany Pier.

The Housing of the Working Classes Act, 1890, repeals the Labouring Classes Dwellings Act, 1866, and the greater part of the Housing of the Working Classes Act, 1885. The third part of the Act enables us to make loans to Urban Sanitary Authorities, to certain Companies, to owners of lands in fee-simple or under leases, with at least fifty years unexpired, in order to provide dwellings for workmen, to which, in certain cases, a garden may be attached, to alter and improve existing buildings, to provide suitable fixtures and conveniences, and in certain cases, to purchase lands for building workmen's houses. Interest on such loans, varying with the term of repayment, will range from $3\frac{1}{2}$ to $8\frac{1}{2}$ per cent.

ADVANCES, REPAYMENTS, AND ARREARS.

The earliest mention of Public Works Loans to be found in the Abstract submitted by the Board is in connection with the Statute 57 Geo. III., c. 24, passed in 1817. The total of all loan advances from that date to 31st March, 1891 (with certain loans made under special Acts before 1817), is £38,605,557.

The classified abstract at pages 6-9, shows how this amount has been disposed of by repayments, remissions, balances outstanding, &c.

Total Repayments,	£ 21,995,892
Total Remissions,	7,976,874
Written off from Local Loans Fund,	69,566
Outstanding Balances,	8,673,325
	<hr/> £38,605,557

This outstanding balance is represented in the books of the Office by 23,078 open accounts, which are generally in course of repayment by half-yearly instalments.

The advances to borrowers in the years 1890-91 out of moneys advanced by the National Debt Commissioners were £684,085, as against £477,406 in 1889-90, and £557,022 in 1888-89.

The amounts received in the year were £668,502, in repayment of principal, and £253,495 in respect of interest, making together £921,997. Of the latter amount, £870,007 was paid to the National Debt Commissioners, and £51,990 to the Irish Land Commission, in discharge of principal and interest of loans made out of the Irish Church Fund.

The following table shows the payments, and the arrears of principal and interest for the last four years:—

	Payments.	Arrears of Principal and Interest.
	£	£
1887-88, . . .	538,031	425,019
1888-89, . . .	769,549	435,538
1889-90, . . .	742,982	465,518
1890-91, . . .	921,997	503,790

The following Abstract shows the services on which these arrears occur:—

	31st March, 1888.	31st March, 1889.	31st March, 1890.	31st March, 1891.
	£	£	£	£
Public Works Loans generally, . . .	18,782	21,773	23,375	24,274
Clare Slob Reclamation Loan, . . .	17,412	23,292	28,367	33,442
Public Health Act, . . .	9,907	7,333	3,767	2,340
Railways, . . .	249,338	269,918	309,489	348,233
Land Charges, payable by Owners, . . .	91,672	85,688	77,179	73,288
Do., do. Occupiers, . . .	3,861	4,478	5,538	7,345
Seed Supply, . . .	54,367	22,886	17,002	14,918
	426,019	435,538	465,518	503,790

The loans under the Public Health Act, those to land owners and to land occupiers for improvement, and the Seed Supply loans, show a decrease in arrears. Those for Public Works generally show a slight increase. A year's interest has been added to the previous arrears of the Clare Slob debt. Loans on Railways continue to be the main cause of increase in arrears. The arrears on this head for the year amount to £38,794.

Land Improvement Arrears, payable by owners, continue to diminish. They stand for 1890-91 at £73,228, as against £77,179 for 1889-90, and they have been lessened by £18,444 in the last three years. Receivers, appointed by the Court on the application of the Department, continue in many instances to collect the rents.

RATES OF INTEREST.

The following statement shows the rates of interest chargeable on the several amounts, making the aggregate balances in each year ended 31st March, 1889, 1890, and 1891 respectively:—

	31st March, 1889.	31st March, 1890.	31st March, 1891.
	£	£	£
Fees of Interest, . . .	54,435	39,940	30,024
3 per cent., . . .	5,600	0,000	6,000
3½ " . . .	423,002	1,567,148	1,709,445
3 " . . .	387,029	426,765	482,810
3½ " . . .	61,430	100,459	110,863
3 " . . .	3,520,432	2,353,138	2,288,006
3½ " . . .	627,436	674,549	625,112
4 " . . .	1,810,642	1,831,915	1,706,448
4½ " . . .	349,504	278,224	237,946
5 " . . .	168,514	157,229	104,409
Advances on which interest is deferred, pending the completion of the works, . . .	263,584	264,150	264,100
Total Local Loans Fund, . . .	7,571,868	7,618,758	7,675,953
Church Fund Loans— at 1 per cent., . . .	988,535	940,429	897,259
	*8,560,403	8,559,187	8,573,212

* Exclusive of £37,131 written off from the Account of the Assets of the Local Loans Fund.

† Printed and issued by the University of Southampton Library Digitisation Unit

The average rate chargeable on the advances out of the Local Loans Fund was £3 13s. 3d. on the 31st March, 1889; £3 12s. on the 31st March, 1890; and £3 11s. 10d. on the 31st March, 1891. The interest realized in the year averaged £3 6s. 5d. per cent. on the principal sum outstanding on the 1st April, 1890.

VOTED SERVICES.

Under this second head of our duties, comprising those services which are created by, or maintained from, annual votes of Parliament, the accounts detailed in the Appendix (A) record the following expenditures on each 31st March, 1891, and the second column shows the expenditure on the same votes for the preceding year 1889-90;—

	1889-90.	1890-91.
Class I.		
Public Works and Buildings, and Railways, Ireland,	£ 335,377	£ 192,250
Science and Art Buildings, Dublin,	—	23,521
Class II.		
Public Works Office,	36,825	37,673
	365,202	260,767

Showing the total charge against the Consolidated Fund for the year to be £365,202. But as from these services we have derived rents, tolls, fees, &c., amounting to £9,914, of which the sum of £9,753 has been paid or will be paid over to Her Majesty's Exchequer in aid of Revenue, the net charge amounts to £355,449.

PUBLIC BUILDINGS.

General Observations.

Royal Hospital.—Considerable progress has been made in the restoration of the roof of portion of this building, the timbers of which were in an advanced state of decay. The new roof over the dining hall has been completed, and that over the Master's quarters is in an advanced state. In addition to renewal of the roof of this portion of the building, it has been necessary to rebuild two of the internal walls which carry the flues, as they were found to be in a defective and dangerous condition, and some of the floors and partitions were in such an unsound state that their immediate renewal was found necessary. These additional works together with other works of a minor character consequent on these extensive restorations, have delayed the completion of the work and have increased its cost considerably.

Preparations are now being made for the renewal of the chapel roof.

Coast Guard Stations.—The new stations at Dingle, Co. Kerry (with residence for the Divisional Officer) and at Barrow-in-Fenit in same county, have been completed. The station at Kells, Co. Kerry, has been improved and a second story added to the building. At Clondeboye, Co. Down, a new boat-house has been erected.

Contracts have been entered into for new stations at Bannow and Carnsore, both in Co. Wexford, and the works are in progress.

Royal Naval Reserve.—Sites for Naval Reserves at Galway and Kinsale have been acquired and that for Belfast is still under consideration.

Ordnance Survey Office.—The apparatus for extinguishing fires has been supplied, and preparations are now being made for the erection of a new map store.

Dublin Metropolitan Police.—Kingstown new court and offices have been completed, and are now being occupied.

Royal Irish Constabulary Barracks.—The new barracks at Browne's-square and Callington-road in Belfast were completed and occupied. Considerable progress made with the barrack at Glenravel-street, and a contract has been entered into for the central barrack. The new barrack at Derrypark, Co. Galway, is well advanced, that at Mullingar has been completed and is now occupied.

The works necessary to convert the cavalry barracks at Athy into a Constabulary barrack have been carried out, and the buildings are now occupied by the police. Bansha barrack, Co. Tipperary, has also been altered and occupied.

Postal and Telegraph Offices.—The erection of new offices at Ennis and Coleraine is in progress. The fittings of the office at Ballinasloe have been completed, and that office is now open to the public.

Negotiations have been carried on for the acquisition of sites for new offices at James's-street, Phibsborough, and for a new depot for Parcel Post in Dublin, and also for new offices at Mallow, Tipperary, Drogheda, and Lisburn.

Botanic Gardens.—The building of the new Library and offices in connection with it have been completed.

National Education Buildings.—Grants in aid of the erection of new schools, and improvement of existing schools, to the amount of £27,331 have been paid, as against £31,189 in 1889-90.

DEPOSITORY FOR PAROCHIAL RECORDS.

Act 39 & 40 Vic., c. 58.

Under the provisions of this Act, inspections of proposed Depositories have been made in 11 cases, and reports thereon forwarded to the Deputy Keeper of the Records.

PARKS AND GARDENS.

The Phoenix Park.—The several buildings, roads, plantations, &c., have been properly maintained, and the People's Garden continues to be highly appreciated by the public as a place of recreation.

St. Stephen's-green Park has been maintained in good order, which is rendered difficult in some respects in consequence of the great numbers who are attracted to it.

The Curragh of Kildare.—The Deputy Ranger's House has been maintained in good order.

NEW MUSEUM OF SCIENCE AND ART, AND NATIONAL LIBRARY BUILDINGS.

The erection of these buildings, with entrance gates, &c., were completed towards the close of last year, and all necessary fittings, furniture, and cases, have since then been provided.

The collection of the Royal Irish Academy in Dawson-street has been transferred to the rooms in the new Museum set apart for that purpose, and the transfer of the books from the old Library in Leinster House to the new National Library has been completed.

A contract was made in June last for lighting the Museum and National Library buildings by electricity, and the works were sufficiently advanced to admit of the Library being lighted by that means during the last winter. The installation has since then been completed in a very satisfactory manner, and the lighting has with great advantage been extended to the Art Schools.

ROYAL HARBOUR.

KINGSTOWN HARBOUR, CO. DUBLIN.

The works of the harbour have been maintained in good order. No damage was done by the sea which required more than ordinary maintenance. Some of the floating plant required considerable repairs.

Additional accommodation at the Mail Packet Pier having become necessary, the work of extending the berths for the Mail Steamers and the Railway platforms authorized by your Lordships, was commenced last November, and was satisfactorily completed within the estimated cost, without accident, delay, or inconvenience to the traffic. Four mail steamers can now lie alongside the pier, two on each side.

Water has been supplied to Her Majesty's ships, the vessels of the Irish Lights Board, yachts and trading vessels, and a quantity of 1,248 tons of ballast was supplied to the latter.

For a summary of rainfall and tidal observations, as also number, &c., of vessels visiting the harbour, and as to the fishing industry, see Appendix B.

HOWTH HARBOUR, Co. DUBLIN.

The works have been maintained in good order, including the sea slopes of the East and West Piers. The dredging of the entrance of the Harbour and alongside West Pier was completed, a quantity of 15,351 tons having been dredged and deposited on the slob near the Railway station during the year. The large fishing craft frequenting the harbour can now enter at all times of tide.

For remarks as to trade and fishing, see Appendix B.

DUNMORE HARBOUR, Co. WATERFORD.

Notwithstanding the severe storms experienced at this port last autumn, no damage occurred to the works of the harbour; 500 tons of large blocks have been placed at the foot of the paved sea slope to protect it.

The works have been maintained in good order.

For remarks as to trade and fishing, see Appendix B.

DOWAGHARRE HARBOUR, Co. DOWN.

Very trifling damage was done to the sea slopes by the winter's storms, and they are being repaired. Some rock ridges inside the harbour were levelled. The works generally have been kept in good order.

Particulars of the trade and fishing of the port are given in Appendix B.

ARDGLASS HARBOUR, Co. DOWN.

The works at this harbour have been maintained in good order, and no damage worth speaking of has been done by the sea. Considerable improvement has been made by the excavation of rock at the south end of the new harbour, by which good-sized cargo steamers and sailing vessels drawing over twelve feet water have discharged at the additional berth thus made available. For Trade and Fishing, see Appendix B.

SHANNON DRAINAGE.

LOUGH ALLEN.

In consequence of floods the works could not be recommenced till the month of May, 1890. They were then carried on with vigour, but on the 2nd August one of the dams was maliciously cut, flooding the work, and carrying with it fully 1,000 cubic yards of silt, which had to be subsequently re-excavated. The works had to be again suspended owing to floods in October, and it was not till the 16th March last that they could be resumed. The main channel is now finished, and but little remains to be done on this division to complete the work provided for in the estimate.

KILLALOE.

The works on this division were carried on as rapidly as was possible with the limited number of men which could be obtained (varying from 100 to 140), and the suspension of the works during floods. Operations were confined to dredging in the river channel above the sluices, and excavation below them, on the Tipperary side, till stopped by the winter floods. At the bridge, all masonry work has been completed, except what may be necessary in underpinning some of the old arches of the bridge. The river bed consisting of very hard clay with boulders, the excavation work has necessarily proved tedious, and has, from its nature, been only to a small extent used for purposes of relief. As remarked in previous Reports, these works will, on completion, prove of great importance, as affording much greater command over the discharge of the Shannon than has hitherto existed.

SHANNON SLUICES.

The sluices have been worked well, and the absence of complaints shows that they were satisfactory.

There was no flood to signify from February, 1890, till November, when there was a very high flood.

The sluices, especially at Killaloe, were opened or closed during the fishing season only in the evening or very early in the morning, so as to avoid disturbing the water by a sudden rise or fall, and the Board have not heard of any complaint from the fishermen.

Some repairs were required at Tarmonbarry, where there was some scour below the sluices, and some of the planking had to be renewed at different places; the gangway at Killaloe had to be renewed almost entirely.

RIVER MAIGUE NAVIGATION.

The swivel bridge had both the upper and lower sheeting renewed, and the collector's house had small repairs done to it.

The house will have to be nearly re-roofed this coming year, as the timber is in very bad order.

LOWER BOYNE NAVIGATION.

The works have been maintained in good order during the year. An extensive breach in the towing path near Oldbridge was promptly repaired without further injury to the works.

ROYAL UNIVERSITY.

The Board have, under the arrangement sanctioned by their Lordships, maintained this building in good order and repair.

ANCIENT MONUMENTS PROTECTION ACT, 1882.

45 and 46 Vic., c. 73.

The necessary steps have been taken for the preservation of those Ancient Monuments the guardianship of which has, under the provisions of the above Act, been handed over to the Commissioners, and some considerable works of exploration and repair have been carried out at New Grange, in the county Meath.

In June last an Order in Council was made, prescribing that the following monuments, being monuments of a like character to the monuments described in the Schedule to the above Act, shall be deemed to be Ancient Monuments to which the above Act applies—

Monuments.	County.	Parish.
Oghamastone and Beehive Structures on the Promontory of Dingle.	Kerry.	Drumquin and Ballinsheeh.
Round Tower, Lusk.	Dublin.	Swords.
Round Tower, Kells.	Meath.	Kells.
Stone Castel, with Galleries.	Sligo.	Castellmore.
Stone Circles and Pillar Stones.	Fermanagh.	Enniskillen.
Round Tower of Tulloheran.	Kilkenny.	Tulloheran.
Round Tower of Bathmichael, Church and Stone Cross.	Dublin.	Bathmichael.

A general description of the first two monuments, the works necessary for the preservation of which are in progress, will be found in the report of Sir Thomas N. Deane in the Appendix C to this Report.

III.—NON-VOTED SERVICES.

This division of our duties comprises a variety of services placed under our control or management in pursuance of several Acts of Parliament. Though numerous, some of them are of only casual occurrence, and therefore do not form the subject of any special remarks.

Those on which special reports follow are arterial drainage works, where, except in the matter of occasional maintenance, our functions, in addition to making loan advances, are confined to advice to Drainage Trustees and Boards, in making awards for completed works, to distribute the proper proportion of charges among the proprietors of land in each district, and subsequently to apportion the charge on any lands sub-divided, and, when called upon to do so, to increase the rents of tenants in respect of these improvements.

We are charged with a variety of duties in connexion with fishery piers and harbours which are constructed by Government grants and contributions from counties, and others locally interested in these works. This duty is not confined to new works, but to the very numerous piers which have been constructed from time to time by Government aid since the year 1820, and which, although vested in counties, frequently require the direct interference of Government, either in the matter of repairs or otherwise.

The administration of the Shannon and other navigations in Ireland, whether maintained from their own funds, as in the case of the Shannon, or partly by votes of Parliament, involve considerable care and attention.

The next class of duties embraced in this division is the administration of two special loan funds, one the Irish Reproductive Loan Fund, including ten distinct funds, applicable to the counties named hereafter in the Report. The funds of the eight

maritime counties are applied to the purpose of loans to aid fishermen in buying boats, gear, nets, or in creating oyster beds; and in the case of two inland counties, Roscommon and Tipperary, to works of general utility by any Town Commissioners in these counties.

The Sea and Coast Fisheries Fund, which was handed over to us, in pursuance of an Act passed in 1884, is applicable for Fishery Loans in all the maritime counties of Ireland, a preference being given to those counties which are not in possession of any assignment under the Irish Reproductive Loan Fund.

Another important branch is the care and preservation of 137 National ecclesiastical structures which have been vested in us from time to time, and are maintained out of a grant of £50,000 allocated for the purpose from the Irish Church Fund in pursuance of the Irish Church Act, 1869.

Certain duties in connexion with the Grand Jury system of Ireland still devolve on us, the principal of which are the occasional repair of Post Roads, the examination of County Surveyors' Assistants, the building of bridges between counties, and other miscellaneous duties.

The Report also shows that we are charged with certain duties in connexion with Limited Owners' Residences, Arbitrations under the Railway Acts, and in aiding the Local Government Board with certain financial duties connected with the Public Health Act, and Emigration.

The Commissioners for the general control and correspondence, and for superintending and directing the erection, establishment, and regulation of the Asylums for Lunatic Poor comprise the Chairman of this Board associated with the Inspectors of Lunacy and other gentlemen, and the duties have been carried on as if forming part of the regular duties of this department.

The Board, acting under the powers conferred on them by the 45th, 46th, and 47th sections of the Act 1 & 2 Wm. IV., c. 33, and by deeds of mortgage, have entered into possession of the Letterkenny and Southern Railways, and exercise control over Galway Harbour.

The Annual Accounts in these matters are included under the head of Services.

The receipts and expenditure incurred under the Miscellaneous Services are detailed in the Appendix A 4, A 5, A 6, and A 7, and amount to £114,725 and £109,071 respectively, as against £90,991 and £86,489 in the year to 31st March, 1890.

ARTERIAL DRAINAGE AND IMPROVEMENT OF LANDS (IRELAND) ACT, 1863, AND AMENDMENTS.
26 & 27 Vic., c. 88; 27 & 28 Vic., c. 79; 28 & 29 Vic., c. 52; 32 & 33 Vic., c. 72; 35 & 36 Vic., c. 31; 37 & 38 Vic., c. 32; 41 & 42 Vic., c. 59; and 43 & 44 Vic., c. 27.

The total number of applications received from the passing of the first of these Acts in the year 1863 to the 31st of March, 1890, is ninety-five.

The maps, plans, estimates, and valuation schedules have been deposited, together with petitions for the constitution of the Drainage District of the Stick river, county Cork, and for the Carrigrohane, Maglin, and Ballincollig Drainage District, county Cork; but the promoters of the former have not up to the present proceeded further with the matter.

The works have been in progress in the year in the following districts:—

River Snick, counties Galway and Roscommon; Ballycolliton, county Tipperary; and Killard River, county Cork; and in the following cases the final awards have been made—Glasheen River, county Cork; Greenagh River, county Limerick; Cashen River, county Kerry; Trimore River, county Cork; Lough and River Erne Drainage and Navigation, counties of Fermanagh, Cavan, Monaghan, and Donegal.

A schedule of the final awards made under these Acts will be found in the Appendix.

The total area of land drained or improved in the 53 districts in which final awards have been made, is 95,454 statute acres, and the total cost chargeable thereto amounts to £581,848. This has been in addition to the works of the 131 districts, carried out under the Act 5 & 6 Vic., c. 89, and the Acts amending it, between the years 1843 and 1860, on which an expenditure of £2,390,812 was incurred, of which £70,301 was for works chargeable on counties; £141,073 a free grant; £1,206,312 remitted; and £1,043,227 made repayable by annuity or otherwise; a total of 266,736 acres were drained or improved under the latter Act. The particulars of the Lough Erne Drainage and Navigation Award are included in the above amounts and areas, but the award was not dated until after the close of the financial year.

INCREASED RENTS IN RESPECT OF DRAINAGE CHARGES.

During the past year seven applications were received from Proprietors for increased rents to be paid by the tenants, in respect of lands improved by drainage, of eighteen holdings; thirteen being tenants from year to year, and five leaseholders; and meetings have been held by us to determine the amounts.

DRAINAGE MAINTENANCE.

29 & 30 Vic., cap. 49.

There was one case of maintenance, viz., the Nobber District, in the county of Meath, where the works have been completed at a cost of £867 11s. 6d.

RAILWAY CLAUSES CONSOLIDATION ACT.

8 Vic., c. 20, sec. 23.

In the following cases the certificates of dimensions of culverts and waterways have been issued:—

Ballinrobe to Claremorris.

Mitchelstown to Fermoy.

Bantry to Bantry Pier.

FISHERY PIERS AND HARBOURS MAINTENANCE.

16 & 17 Vic., c. 136.

The Grand Jury of County Donegal having failed to maintain the works handed over to them in three cases, viz., at Buncrana, Bundoran, and Malinbeg, his Excellency the Lord Lieutenant applied for and obtained your Lordships' sanction, under provision of the above-quoted Act. The necessary works have been completed.

The damage at Cleggan, County Galway, referred to in last year's Report, has also been repaired under your Lordships' authority.

SEA FISHERIES (IRELAND) ACT, 1883.

We are now enabled to report to your Lordships that the works sanctioned under the above-quoted Act, particulars of which are given at page 66 of our Annual Report, 1889-90, have been completed.

The original estimate for these works, exclusive of engineering and law costs, was £239,258. The actual cost was £238,643, including all storm damages during construction, and extra works of a structural nature, principally due to the necessity for additional masonry and excavation where the foundation to be built on was unsound, showing a gross saving of £5,615, which was expended on works for additional accommodation.

Combining these results with those obtained under the Relief of Distress Act, 1881, particulars of which are given in our Annual Report for 1883-84 (page 26), it will be seen that the construction of 98 works, estimated to cost £314,018, was completed for a sum of £307,475, being a gross saving of £6,543.

The balance of the Sea Fishery Fund unexpended at the close of the last financial year was £5,308, and it is estimated that the repayment of loans during the current year will amount to £2,200, or say £7,500 altogether. Of this sum £4,735 will be required for the completion of the works at Greystones, being the balance of a grant of £7,000 sanctioned for additional works. These latter, consisting of a north groyne to intercept the shingle, are progressing very satisfactorily.

The Map attached shows the position of each pier and harbour according to the number on list, Appendix F.

ARKLOW HARBOUR.

Your Lordships having sanctioned an expenditure of £7,000 on a north groyne (the construction of which formed portion of the original design for the harbour), one-half of this sum to be a free grant voted by Parliament, and the other a loan secured on the rates of the township of Arklow, the Harbour Commissioners submitted a design for the works, differing in some respects from that proposed by the Board. After some consideration, the design finally submitted has been agreed to, and arrangements have been made for the early prosecution of the work by the Harbour Commissioners.

CLARE SLOE RECLAMATION.

The strengthening the embankment at the Island Magrath end was stopped on the 3rd June, 1890, by a strike among the men, and work was not recommenced till about the 20th October, when the boundary fences were begun. These, with the drain to the sluice No. 1, were then made, and subsequently the strengthening the embankment was again proceeded with, hayseed being sown, as soon as the season permitted, on the slopes and top of the embankment.

SHANON NAVIGATION.

The works of this navigation have been maintained in good order during the year. Considerable repairs were executed along the Limerick Canal, and the shallow places were dredged with the Priestman dredger, borrowed from the drainage works. This work was executed at the very low price of two pence per ton.

The breast gates at Athlone were renewed, and the deep gates at Tarmonharry also, the old ones at those places having become unsafe. The bridges at Portumna and Tarmonharry had the sheeting of the roadway renewed.

IRISH REPRODUCTIVE LOAN FUND.

The following statement shows the total amount advanced on loan for fishery purposes (with two exceptions, viz., in counties Roscommon and Tipperary, for the erection of a Town Hall), in each of the ten counties interested, up to 31st December, 1890, the date of the last Parliamentary return, and the total repayments to the same date :—

County.	No. of Loans.	Total Amount advanced to 31st December, 1890.	Total Amount to be repaid, including interest at the rate of 3½ per cent. per annum.	Repayments to 31st December, 1890.	Balance available for Loan, being Cash Balance and Credits to credit on 1st January, 1891.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
Clare,	358	5,136 9 0	5,510 3 10	4,950 16 10	2,498 11 0
Cork,	581	22,801 9 10	24,372 4 11	19,847 5 11	3,498 13 4
Galway,	1,837	25,541 7 0	27,035 11 4	20,710 8 3	2,766 0 6
Kerry,	636	22,548 12 3	23,872 15 0	21,813 0 4	15,769 12 8
Leitrim,	4	100 0 0	108 10 10	108 10 10	2,118 18 3
Limerick,	8	602 10 0	632 9 6	616 16 3	3,886 8 5
Mayo,	1,677	14,328 14 0	15,028 18 11	12,661 15 11	2,358 13 4
Sligo,	367	5,422 2 0	5,782 17 0	4,892 0 11	2,575 1 11
Roscommon,	1	1,500 0 0	1,643 18 1	463 13 1	2,783 0 10
Tipperary,	1	1,700 0 0	1,737 4 7	195 4 7	3,592 10 9
Total,	5,690	100,441 4 1	106,224 5 0	82,240 9 11	46,115 11 0

The above totals include 430 loans for £26,332 made in the year, as compared with 556 loans for £27,084 in the previous year. The repayments in the year amounted to £26,308 as compared with £27,339 in 1889. The arrears of instalments recoverable amount to £1,878, compared with £2,637 in the previous year.

SEA AND COAST FISHERIES FUND.

The following statement shows the total amount advanced on loan for fishery purposes in each of the maritime counties to 31st December, 1890, the date of the last Parliamentary Return, and the total repayments to same date :—

County.	No. of Loans.	Total Amount advanced to 31st December, 1890.	Total Amount to be repaid, including interest at the rate of 3½ per cent. per annum.	Repayments to 31st December, 1890.	Balance available for Loan, being Cash Balance and Credits to credit on 1st January, 1891.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
General—Loans made by late					
Trisreeves,	495	10,780 0 0	17,432 19 9	15,809 4 9	23,776 17 3
Antrim,	12	223 18 3	238 16 0	191 4 4	
Cork,	65	7,801 0 0	8,418 10 1	6,565 17 11	
Donegal,	276	3,923 14 10	4,182 4 8	2,982 16 4	
Down,	33	2,373 10 0	2,558 15 1	1,412 11 0	
Dublin,	31	9,856 10 0	10,851 4 6	5,828 6 2	
Galway,	192	2,400 0 0	2,564 6 2	2,093 14 4	
Londonderry,	16	252 0 0	267 13 8	180 12 8	
Louth,	9	638 0 0	710 16 4	198 6 3	
Mayo,	104	784 5 0	827 3 2	770 6 8	
Meath,	1	10 0 0	10 10 0	10 10 0	
Waterford,	80	1,264 0 0	1,377 18 10	827 11 2	
Wexford,	26	543 0 0	562 9 8	285 11 10	
Wicklow,	27	5,934 0 0	6,594 6 2	2,186 12 6	
Total,	1,305	52,829 18 1	58,404 15 3	39,049 5 10	

[This fund is primarily applicable to the necessities of the counties not endowed under the Irish Reproductive Loan Fund. Forty-seven loans, amounting to £1,281, were

advanced during the year, as compared with 61 loans for £4,777 in 1889, and the repayments for the same period amounted to £5,135, as compared with £5,993 for 1889. The arrears stand at £2,785, of which £1,348 is irrecoverable, as compared with £2,518 in the previous year, the greater portion of which are in respect of loans made by the late Trustees.

NATIONAL MONUMENTS AND ECCLESIASTICAL RUINS.

(Irish Church Act, 1869.)

32 and 33 Vic., cap. 42, s. 25.

All works necessary for the maintenance of the several structures vested in the Board for preservation as National Monuments have been attended to.

POST ROADS.

Act 6 & 7 Wm. IV., cap. 116, section 61.

The repairs were effected to the following post roads:—

Co. TIPPERRARY.—Tipperrary to Limerick Junction.

Co. CORK.—Courtmacsherry to Timoleague.

COUNTY SURVEYORS' ASSISTANTS.

Nine candidates for the office of County Surveyors' Assistants have been examined under the warrant of the Lord Lieutenant, pursuant to the provisions of the Act 6 & 7 Wm. IV., c. 116, and their qualifications certified to the County Surveyors.

LIMITED OWNERS' RESIDENCES (SETTLED ESTATES ACTS).

An application has been received under these Acts, but no Order has been made; the matter is proceeding. The Order has been made in the case of the application which was stated to be under consideration in last year's Report.

ARBITRATIONS UNDER "THE RAILWAYS (IRELAND) ACTS,"

(1851, 1860, 1864),

14 & 15 Vic., c. 70 23 & 24 Vic., c. 97; and 27 & 28 Vic., c. 71.

Arbitrations have been applied for and Arbitrators appointed for the following, viz:—

Railway Companies:

- The Ballinrobe and Claremorris Light Railway Company.
- The Kingstown and Kingsbridge Junction Railway Company.
- The South Clare Railway Company.
- The Bray and Enniskerry Railway Company.
- The Midland Great Western of Ireland Railway Company.
- The Great Southern and Western of Ireland Railway Company (2).

Commissioners:

- The Belfast City and District Water Commissioners.
- The Listowel Town Commissioners.
- The Bangor Town Commissioners.
- The Dungarvan Town Commissioners.
- The Wexford Town Commissioners.
- The Bray Town Commissioners.

Boards of Guardians of Poor Law Unions:

Dundalk, Killybeg, Kilmallock, Mullingar, Longford, Ballycastle, Kells, Roscrea, Millstreet, Edenderry, Listowel, Macroom, Carrickmacross, Ennis, Navan, Monntmellick—For purposes of *Labourers (Ireland) Acts, 46 & 47 Vic., c. 60, and 48 & 49 Vic., c. 77.*

Lisnmore—Cappoquin Waterworks.

Glin—Foynes Waterworks.

Tralee—Castleisland Waterworks.

RECEIVER ACCOUNTS FOR LOANS.

We continue to be in possession of the Southern and the Letterkenny Railways. The gross earnings of the Southern Railway in the year 1890 amounted to £9,923, and after paying for haulage, rent to the Great Southern, and other charges, there remained a surplus of £2,183. We received from the County Tipperary and the individual guarantors the sum of £3,145, to pay the dividend at the rate of 5 per cent. per annum on the guaranteed stock, amounting to £62,900, which has been duly paid over to the shareholders holding that Stock.

The gross receipts of the Letterkenny Railway in the year 1890 amounted to £5,595, as compared with £5,855 in 1889, the surplus revenue being £1,719.

Our Receiver over the Galway Harbour Revenues reports a gross receipt in the year to 31st March last of £3,878 9s. 5d. We paid over to the National Debt Commissioners in the same time £3,120 8s., the balance being required for the maintenance of the harbour.

IV.—LIGHT RAILWAYS.

TRAMWAYS AND LIGHT RAILWAYS UNDER THE ACT OF 1883.

TRAMWAYS ACTS, 23 & 24 Vic., c. 152 (1860); 24 & 25 Vic., c. 102 (1861); 34 & 35 Vic., c. 114 (1871); 44 & 45 Vic., c. 17 (1881); and 46 & 47 Vic., c. 43 (1883).

Under the provisions of the Tramways Acts of 1860 and 1861 we are required, on the application of the promoters of tramway and light railway projects, to cause an inquiry to be held into the merits of the undertakings from an engineering point of view, and to any modification in that respect which may be advantageously made, and to report our opinion thereon. These reports are directed to be submitted to the Grand Juries for their consideration in approving of the proposals made, prior to granting a baronial guarantee on the amount of capital required for the carrying out of any proposed undertaking, and to an Order of the Lord Lieutenant in Council being sought.

The cost of these inquiries has been defrayed out of funds deposited in our hands by the Promoters.

The following cases were brought forward for inquiry at last Summer and Spring Amizes, and were duly reported on by the Board:—Donoughmore Extension; Tuam and Claremorris; Killybeg and Ballycastle; Clonakilty and Roscarbery; Tuam and Ballyhanna; Loughrea and Woodford; Swinford and Foxford; Ballinacorney and Crossmolina, of which the four first named received the requisite guarantee on their capital.

Our duty in connexion with guaranteed undertakings is that prescribed by the 10th section, subsection 4, of the Tramways Act of 1883, which enacts that before any Order in Council is made, authorising the carrying out of a guaranteed project, we are required to furnish the Lord Lieutenant in Council with an estimate of the amount of paid-up capital which will be necessary for the purposes of the undertaking. The estimates having been examined and checked for that purpose, are submitted to the Privy Council at the hearing of applications for Orders authorizing the construction of any line of tramway or light railway, and the Engineers who checked these estimates attend at the hearing and are examined thereon. The following table shows the applications which have been passed by the Privy Council under this Act, together with the valuation of guaranteeing areas, &c., &c. :—

The total mileage of projects guaranteed is 288 miles, viz. (see Nos. I. and II., in following list), and the guaranteed capital £1,256,112. The Orders have lapsed in five other cases, amounting to £191,200, detailed at III.

GUARANTEED UNDERTAKINGS passed by PRIVY COUNCIL.

I.—CONSTRUCTED AND OPENED TO THE PUBLIC.

Name of Project.	No. of Miles.	Promoter's Estimate.	Board's Estimate.	Amount of Guarantee.	Guaranteeing Area.		
					County.	Borough.	Valuation.
Carriekerryan Harbour Junction Light Railway.	1	£ 7,600	£ 7,300	£ 3,500	Aston.	Co. of Town of Carriekerryan.	£ 20,507
Cavan, Leitrim, and Roscommon Light Railway.	43	261,193	224,600	48,000 104,000	Cavan, Leitrim.	Parts of Longhite Lower, Tullymore, Tullymore, Carrigish, and Leitrim and Mohill.	47,736
West Clare Light Railway.	27	260,000	170,000	103,500	Clare.	All Barrow.	816,730
Ballymacarty and Timoleague Light Railway.	6	25,000	31,000	25,000	Cork.	House and Barrymore, and R. Cusbery, E.D. (part).	63,674
Cork, Cashford, and Marney Light Railway.	16	70,300	74,150	75,000	"	Parts of R. Neashy, Cork, and Bertha.	53,080
Schofield and Wickham Light Railway.	14	67,000	61,000	57,000	"	West Carbery, W.D., " " E.D.	81,862
Dublin and Blenheim Street Tramway.	10	40,000	43,300	43,000	Dublin and Wicklow.	Parts of Rathdown, Uppercross, Newmarket, and Tallonstown.	80,026
Clough Valley Tramway.	30	120,266	140,000	122,000	Fermanagh and Tyrone.	Parts of Magherafeshan, Tyrone, Lower Dungannon, and Clagh.	69,670
West Donegal Light Railway.	4	13,500	13,300	15,000	Donegal.	Parts of Tyrone and Bough.	25,182
Milfordtown and Fenny Light Railway.	19	60,000	68,400	60,000	Cork.	Cordens and Cloughmore, and Fenny part.	70,043
Tynes and Diegle Light Railway.	27	120,000	124,600	126,000	Kerry.	Delagony, Glenmore, Tynegony part, and Union Railway District of Tynes.	140,317
Timoleague and Courtmacsherry.	5	13,702	13,000	12,000	Cork.	House and Barrymore, and R. Cusbery, E.D. (part of).	43,023
	224			£610,600			

II.—LINES IN PROGRESS OF CONSTRUCTION.

Longhite and Arnyon Light Railway.	9	£2,633	43,700	54,400	Galway.	Parts of Leitrim, Donohill, Ashery, Kilmore, Longhite, Longford, and Tynegony.	224,000
Ballymore and Clonsilla Light Railway.	17	73,627	74,100	71,000	Mayo.	Kilmore and Carrigish.	25,107
South Clare Light Railway.	28	124,100	124,274	126,000	Clare.	All Barrow.	816,730
Tynes and Clonsilla.	17	82,043	95,751	96,000	Mayo.	All Barrow.	811,467
	64			£344,112			
Total I. and II.	288			£1,256,112			

III.—LINES WHERE THE ORDERS HAVE EXPIRED.

Armagh and Keady Light Railway.	9	47,400	56,400	40,000	Armagh.	Tynegony, Upper Fenny, and Lower Fenny.	83,023
Kilmore and Kilow Light Railway.	8	60,900	43,500	43,000	Clare.	Maymore.	81,867
Woodlawn and Mount Malow Tramway.	9	53,200	53,000	53,200	Galway.	Parts of Ballymore, Killybeg, Tynegony, Kilmore.	40,054
SMilagh and Newtownberry Light Railway.	11	45,000	51,700	43,000	Wicklow, Wexford, and Carlow.	SMilagh, Ballymore, and parts of R. Malow Upper, and Carlow.	80,734
Newtownberry and Ballymore Light Railway.	9	55,200	40,500	36,000	Wexford.	Ballymore.	36,813
	46			£181,200			

An amount is provided in the Estimates to enable us to meet any contributions which may become payable in respect of the two per cent. guaranteed by Government under the 9th Section of the "Tramways (Ireland) Act, 1883."

We have paid in the year, in respect of the two per cent. guaranteed by the Treasury under this section of the Act of 1883, a sum of £12,109, reducing the amount contributed by counties for dividend purposes from £39,925 to £17,816, in addition to which a sum of £2,490 was levied on the Baronies to defray the excess of expenditure over receipts on some of the lines. A General Statistical Return is appended (*vide* Appendix D), showing the incidence of taxation, &c., &c., on the several areas charged under guarantee, and Map attached shows the Lines under the Acts of 1883 and 1889.

LIGHT RAILWAYS (IRELAND) ACT, 1889,

52 and 53 Vic., c. 66 ;

RAILWAYS (IRELAND) ACT, 1890,

53 and 54 Vic., c. 52 ;

TRANSFER OF RAILWAYS (IRELAND) ACT, 1890,

54 Vic., c. 2.

The several schemes recommended by the Board in their Statutory Reports were brought before the Grand Juries at the Spring Assizes of 1890, and the tabulated statement appended sets forth the financial bearings, &c., of these recommendations and shows the action taken thereon by the Grand Juries. The projects were guaranteed and approved, subject to certain modifications in the Statutory Reports, with the exception of two, viz., the line from Buncrana to Carndonagh, which was guaranteed, but the Judge refused to fiat the presentment owing to the promoters not having signified in their advertisement notice their intention of applying for a guarantee; and the line from Letterkenny to Crossroads, in which the Grand Jury disapproved of the particular route.

County.	Line.	Length— Miles.	Gauge.	Estimate.	Free Grant.	Guarantee.	Action of Grand Juries.
				£	£	£	
Donegal.	Donegal and Killybegs.	18½	N.	116,600	116,600	1,000	Guaranteed.
"	Stranorlar and Glenties.	24½	N.	117,900	115,000	1,000	Do.
"	Letterkenny and Crossroads.	45	N.	236,000	235,000	1,000	Disapproved.
"	Buncrana and Carndonagh.	18½	N.	87,500	82,500	15,000	Guaranteed, but presentment not fiatd.
Mayo.	Ballina and Belmullet.	39½	N.	154,000	153,000	1,000	Guaranteed.
"	Westport and Malleskerry.	18	B.	110,100	109,100	1,000	Do.
"	Ballina and Ballycastle.	15	B.	74,500	73,500	1,000	Do.
Galway.	Galway and Clifden.	49½	B.	245,500	244,500	1,000	Do.
Kerry.	Headford and Kenmare.	19½	B.	110,000	50,000	60,000	Do.
"	Killorglin and Valentia.	26½	B.	155,000	85,000	70,000	Do.
Cork.	Baltimore Extension.	7½	B.	55,700	55,700	—	Approved.
"	Bantry Bay Extension.	1½	B.	30,000	20,000	—	Do.
Down.	Downpatrick and Ardglass.	8	B.	51,000	30,000	17,000	Guaranteed.

Pursuant to the condition as regarded funds appended to the several notifications in the *Dublin Gazette* scheduling the lines, your Lordships reserved the decision as to which lines were to be aided having regard to the funds available under the Act.

For the purpose of convening Grand Juries at Special Sessions in order to remedy informalities in certain of the presentments, and to enable existing Railway Companies to construct, maintain, and work railways other than Light Railways, the Railways (Ireland) Act, 1890, received legislative sanction on the 18th August, 1890.

As a result of protracted negotiations, mainly under the immediate direction of the Financial Secretary to the Treasury, with the promoters and the Railway Companies, the following scheme was eventually formulated with your Lordships' approval, and Orders in Council were duly obtained, with the exception of the case of Stranorlar and Glenties, in regard to which matters are still pending:—

County.	Lines.	Length.	Gauge.	Working Railway Company.	Free Grant.	Guarantee.	Date of Order in Council.
					£	£	
Donegal.	Donegal and Killybegs.	19	N.	West Donegal.	115,600	1,000	24th Oct., 1890.
Do.	Stranorlar and Glenties.	24½	N.	Finn Valley.	110,000	1,000	Not executed.
Mayo.	Westport and Malinbeg.	18	E.	Midland Great Western.	131,400	—	1st Dec., 1890.
Do.	Ballina and Killybegs.	8	E.	do.	44,000	—	1st Dec., 1890.
Galway.	Galway and Clifden.	48	E.	do.	264,000	—	1st Dec., 1890.
Kerry.	Headford and Kenmare.	19½	D.	Great Southern and Western.	50,000	60,000	17th Feb., 1891.
Do.	Killarney and Valentia.	26½	E.	do.	85,000	70,000	17th Feb., 1891.
Cork.	Baltimore Extension.	7½	E.	Cork, Brandon, and South Coast Company.	56,700	—	17th Feb., 1891.
Do.	Bantry Bay Extension.	1½	E.	do.	15,000	—	28th Jan., 1891.
Down.	Downpatrick and Ardglass.	8	E.	Belfast and Co. Down Company.	30,000	—	29th Nov., 1890.
				Total.	908,500	132,000	

The Midland Company were thus entrusted with the carrying out of the projects in Galway and Mayo, having come forward as promoters, and the inquiry, pursuant to the 9th section of the Tramways Act of 1860, having been duly held, presided over in Galway by Major-General C. S. Hutchinson, R.E., C.B., and in Mayo by Mr. B. F. Fleming, C.E., M.I.C.E. No guarantees were required from the counties in aid or for maintenance, and the Midland Company were given the free grants as above shown.

The direct line to Belmullet was not included in the scheme, as the other projects in Mayo were held to better serve the congested districts, and the North Mayo line from Ballina was approved as far as Killala.

In the case of the Downpatrick and Ardglass line, the presentment at Spring Assizes being held to be informal for the reason adverted to above in the case of the Buncrana and Carndonagh line, a fresh inquiry was held; Mr. J. G. Barton, C.E., M.I.C.E., presiding.

In the late autumn of last year the necessity for affording relief employment to the distressed inhabitants of the congested districts becoming apparent, the Government proceeded to adopt measures for starting works through provisional contractors at the earliest possible moment on those lines to which State aid had been guaranteed, and on the extension line from Malinbeg to Achill Sound (8 miles), and the line from Collooney to Claremorris (47 miles), the construction of both of which was now resolved on in anticipation of procedure under the Statutes. Works were accordingly commenced under temporary contracts early in December, and by the middle of the month were well in progress on all the undertakings, some six or seven months earlier than would under

ordinary circumstances have been possible. The extent of the employment afforded to the end of the financial year will be seen from the table below:—

Railway.	Maximum Number of Men Employed, for Week ending											
	16th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.
Droghda and Killybegs, . . .	302	442	473	345	345	508	550	534	523	534	474	490
Dublin and Kildare, . . .	328	526	556	473	462	434	474	515	544	617	621	676
Wexford and Malinbeg, . . .	775	1,370	1,180	1,380	1,499	748	796	1,190	1,080	902	925	718
Malinbeg and Achill, . . .	471	536	465	650	565	571	563	591	450	438	420	434
Galway and Clifden, . . .	1,192	1,471	1,104	1,037	967	970	1,633	1,607	1,043	936	729	542
Kilgobbin and Valentia, . . .	862	722	735	778	642	618	1,680	1,447	1,084	1,350	1,280	1,280
Headford and Kenmare, . . .	159	171	214	210	206	230	213	223	203	230	263	258
Shillbanna and Ballymore, . . .	362	451	389	339	432	430	583	534	573	531	554	550
Enniskerry Extension, . . .	—	82	197	131	148	186	285	265	231	274	285	308
Dromedary and Ardara, . . .	45	74	134	159	200	201	391	123	123	162	169	171
Collooney and Claremorris, . . .	245	1,158	2,165	2,000	2,081	2,015	2,006	2,040	1,195	1,040	871	865
Enniskerry and Glenties, . . .	—	—	—	—	—	—	—	—	—	—	—	250
Total—Maximum,	4,983	5,934	5,486	7,002	8,284	8,176	8,271	8,274	6,363	6,692	6,496	6,618
Do. Minimum,	2,065	4,229	3,635	3,566	3,970	4,024	4,680	4,244	3,475	3,635	3,328	4,086
Weekly average,	3,514	3,890	3,667	4,729	7,177	7,248	7,808	7,716	6,500	6,479	6,189	6,793

The Transfer of Railways (Ireland) Act, 1890, which received the Royal Assent on 9th December, whilst giving powers to promoters to agree for transfer of their undertakings to existing Railway Companies, contained a provision (s. 17) enabling promoters to enter on lands in anticipation of Arbitrators' awards, while preserving the rights of owners and occupiers, and the power given by that section was promptly availed of.

This anticipatory action, by which no less than 212 miles of railway were commenced in advance of the usual contract plans, &c., necessarily threw an immense amount of work on this department, greatly straining its resources; but so far the results in giving an amount of employment which could not otherwise have been so usefully afforded, have been satisfactorily and cordially recognised by Government. It is also right to observe that the several Railway Companies and their Officials and the Contractors co-operated most heartily, often at much personal inconvenience.

On the 30th December, 1890, the lines Mallarney and Achill Sound, Collooney and Swinford, Swinford and Claremorris, were scheduled under the 2nd section of the Light Railways Act of 1889, and two sets of promoters came forward for the lines from Collooney and Claremorris, viz., the Collooney and Claremorris Junction Light Railways and Tramways Company, Limited, and the Athenry and Tuam Railway Company, Limited, made lodgments in pursuance of the 2nd section of the Tramways Act of 1860, on the 15th January last, and the inquiry prescribed by the 9th section of that Act was held before the Board's Investigators, Major-General C. S. Hutchinson, R.E., C.B., John G. Barton, C.E., M.I.C.E., and Edwin Liller, at Claremorris, Swinford, and Collooney on the 25th, 27th, and 29th idem. We issued our Statutory Report on the 28th February, with your Lordships' approval, and the varying conditions of the grants in aid and guarantees are given below.

Section.	Equipped.				Un-equipped.			
	Estimate.	Free Grant.	Guarantee by Mags.	Guarantee by Sigs.	Estimate.	Free Grant.	Guarantee by Mags.	Guarantee by Sigs.
	£	£	£	£	£	£	£	£
Collooney to Swinford, . . .	171,000	60,000	21,000	50,000	148,000	50,000	16,000	80,000
Swinford to Claremorris, . . .	113,000	50,000	63,000	—	99,000	40,000	53,000	—
Collooney to Claremorris, . . .	276,000	100,000	56,000	90,000	243,000	88,000	76,000	78,000

The Grand Jury of Sligo, at Spring Assizes, made a presentment guaranteeing 4 per cent. on £80,000 in favour of the company first above-named, who propose to work the line from Collooney to Swinford through the Sligo, Leitrim, and Northern Counties Railway Company, and they passed a resolution signifying that if the line were made through to Claremorris they would be prepared to guarantee £10,000 additional.

The Grand Jury of Mayo at Spring Assizes presented for 4 per cent. on £40,000 for the line from Swinford to Claremorris in favour of the Athenry and Tuam Railway Company.

Both proposed working companies are, it is said, in accord as to the system of through working.

Lodgments were also made on 15th January, 1891, in the case of two rival schemes in Donegal connecting the district of Letterkenny with that of Gweedore, viz., the Letterkenny and Gweedore Light Railway, the Letterkenny and Dunfanaghy Coast Light Railway, and the inquiries were held at Letterkenny on 6th and 7th February, at Bumbeg on 10th February, and at Dunfanaghy on 11th February, before our Investigators, Major Hendley Kirkwood, R.E., Mr. B. F. Flemyng, C.E., M.I.C.E., and S. B. Humphreys.

The Board issued their Statutory Report with your Lordships' sanction, under date the 11th March, in favour of the former project (46 miles long), declaring the capital necessary at £257,500. The Grand Jury made a presentment at the Spring Assizes limiting the baronial guarantee of 5 per cent. on £1,000 for working and maintaining the line to the first six years from the date of the opening of the undertaking, but owing to this last condition, the presentment could not be accepted.

We have the honour to be

Your Lordships' obedient Servants,

R. H. SANKEY,	} Commissioners of Public Works in Ireland.
W. R. LE FANU,	
S. U. ROBERTS,	
R. O'SHAUGHNESSY,	

W. B. SOADT, *Secretary.*

Office of Public Works, Dublin,

18th July, 1891.

APPENDICES.

APPENDIX A.—

(A).—ABSTRACT OF THE ACCOUNTS OF THE COMMISSIONERS OF PUBLIC WORKS IN IRELAND, showing the Total of

Subsidiary Account.	Page.	HEADS OF ACCOUNTS.	Particulars on 31st March, 1891.	Enclosed.
			£ s. d.	£ s. d.
A 1	35	Parliamentary Votes and Grants, viz. :— 1. Public Works and Buildings, Ireland, 2. Public Works Office, Ireland, 3. Exchange—Extra Receipts,	20,412 15 1	436,827 15 8
A 2	44	Loans Advances,	9,090 16 2	646,090 0 0
A 3	46	Loans Repayments,	—	921,956 5 2
A 4	46	Land Improvement Preliminaries, 10 Vic., c. 32,	241 4 6	1,797 6 0
A 5	46	District Lunatic Asylums,	4,025 13 1	30,088 3 6
A 6	46	Sea Fisheries, Ireland, 46 & 47 Vic., c. 26,	1,095 6 4	7,925 15 1
A 7	50	Miscellaneous Services, viz. :— 1. Deposit Accounts, 1 & 2 Wm. IV., c. 33, &c., 2. Railway and other Arbitrations, 14 & 15 Vic., c. 70, 3. Arterial Drainage Deposits, 26 & 27 Vic., c. 68, &c., 4. Piers—Maintenance, 18 & 17 Vic., c. 136, 5. Island Navigations—Shannon, 6. Drainage Maintenance, 29 & 30 Vic., c. 49, 7. National Monuments, 32 & 33 Vic., c. 42, 8. Limer Hall, 9. Irish Reproductive Loan Fund, 37 & 38 Vic., c. 65, 10. Sea and Coast Fisheries Loan Fund, 11. Galway Harbour Receiver's Account, 12. Southern Railway, 13. Letterkenny Railway, 14. Emigration Grants, 15. Society Accounts,	14,244 16 10	74,920 14 0
		Total,	49,628 12 0	2,190,551 5 1
A 8	56	Statement of Final Awards under Arterial Drainage Act, 26 & 27 Vic., c. 68, with Repayments thereon, to the 31st March, 1891.		

ACCOUNTS.

Sums entrusted to their Management for Collection or Disbursement for Year ended 31st March, 1891.

Balance overdrawn, 31st March, 1891.	TOTAL.	Overdrawn Balance Due Amount to 31st March, 1891.	PAID.	Balance on 31st March, 1891.	TOTAL.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
—	479,940 13 6	—	480,125 18 2	57,114 15 4	479,940 13 6
—	704,860 16 2	—	684,938 16 10	20,524 18 4	704,860 16 2
—	921,098 8 2	—	921,098 8 2	—	921,098 8 2
—	2,038 11 8	—	1,381 7 11	457 3 4	2,038 11 8
—	34,168 16 0	—	32,005 5 8	2,163 11 0	34,168 16 0
—	8,862 1 5	—	6,883 17 5	1,509 4 8	8,862 1 5
—	88,265 10 10	—	86,620 17 10	20,424 18 0	88,265 10 10
—	2,940,174 15 1	—	2,327,251 6 10	102,943 6 8	2,940,174 15 1

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(A 1.)—PARLIAMENTARY

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account,	—	—	—	—	—	—	20,412	15	1
 1. PARLIAMENTARY.									
Vote for the year 1890-91,	272,875	0	0						
Supplementary Vote,	185,000	0	0						
				457,875	0	0			
Purchase of Sites and Buildings,	—	—	—						
New Works and Alterations:—									
Transfer and Re-allocations,	—	—	—	508	3	6			
Carried forward,	—	—	—	458,383	3	6	20,412	15	1

of Public Works in the Year ended 31st March, 1891.

VOTES AND GRANTS.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Advances on Parliamentary Vote surrendered to H.M. Exchequer, viz. :—									
Public Buildings,	—			18,406	5	5			
Office of Public Works,	—			1,283	13	1			
							19,689	18	6
I. PUBLIC BUILDINGS.									
Purchase of Sites and Buildings,	—			500	0	0			
NEW WORKS AND ALTERATIONS :—									
Royal Hospital,	2,904	18	1						
Coastguard Buildings,	7,681	6	3						
Naval Reserve Buildings,	47	8	2						
Ordnance Survey Office,	819	5	11						
Chief Secretary's Office—Veterinary Department,	83	5	4						
Kingstown Police Court,	547	15	11						
Consulinary Buildings,	11,617	3	0						
Doodrum Criminal Lunatic Asylum,	118	17	10						
Sciences and Art Buildings,	9,355	14	3						
Botanic Gardens, Glasnevin,	331	4	0						
Bankruptcy Court,	419	7	7						
Probate Office,	3	7	2						
National Education Buildings :—									
Metropolitan Buildings—Workshop,	233	15	6						
Ordinary Literary Schools,	27,331	6	0						
Teachers' Residences,	85	14	0						
				27,650	17	6			
Queen's College, Belfast,	45	16	11						
Indust Revenue Office, Galway,	327	3	1						
Postal and Telegraph Buildings,	1,457	2	6						
Phoenix Park,	809	11	8						
Kingstown Harbour—Mail Packet Pier,	3,267	6	9						
Royal University,	224	6	9						
Clare Slab Reclamation,	1,139	4	4						
							68,741	3	0
Carried forward,	—			70,241	3	0	19,689	18	6

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the Commissioners

(A 1.)—PARLIAMENTARY

RECEIPTS—continued

[illegible]

AN ACCOUNT SHOWING THE RECEIPTS AND EXPENDITURE OF THE COMMISSIONERS

(A 1.)—PARLIAMENTARY

RECEIPTS—continued.

Brought forward, . . .

PUBLIC BUILDINGS—continued.

CONTRIBUTIONS IN AID OF BUILDING NATIONAL SCHOOLS:—

2. OFFICE OF PUBLIC WORKS (CLASS II.):—

Vote,

Transfers and Refunds,

3. EXCHARGE EXTRA RECEIPTS:—

PUBLIC BUILDINGS:—

Rents,

Sales, &c., including £100 for Land at Lark Prison,

Royal Parks:—

Rents for Grazing, &c.,

Sales,

Kingstown Harbour:—

Dues,

Rents,

Water supplied to Shipping,

Ballast,

Hire of Planks and Cranes,

Boat Licences,

Sale of Land at Dalkey,

Howth Harbour:—

Dues,

Rents,

Dunghaden Harbour:—

Rents,

Ardara Harbour:—

Rents,

Dues,

Sales,

Dunmore Harbour:—

Rents,

Dues,

Malgar Navigation:—

Tolls,

Boyne Navigation:—

Rent,

Tolls,

Office of Public Works Vote (CLASS II.):—

Received for Expenses Land Law Loans,

Received for Preliminary Expenses, Land Improvement,

£ s. d.

£ s. d.

£ s. d.

—

—

431,498 7 7

—

—

36 0 0

—

37,661 0 0

—

131 5 9

37,792 5 9

3,847 1 4

616 2 3

4,463 3 7

11 5 0

195 10 1

204 15 1

1,315 4 7

364 8 2

135 15 0

101 15 7

24 10 0

4 15 0

68 0 0

1,902 10 4

85 14 6

249 6 2

535 0 8

13 1 0

4 15 0

154 7 2

16 15 9

175 15 11

32 11 1

26 13 7

79 4 8

7 11 1

0 10 0

162 8 3

162 18 3

7,344 0 7

2,162 14 2

407 5 5

2,569 19 7

9,914 0 2

479,240 13 6

of PUBLIC WORKS in the Year ended 31st March, 1891.

VOTES AND GRANTS—continued.

EXPENDITURE—continued.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .	—			189,572	6	4	19,689	18	6
1. PUBLIC BUILDINGS—continued.									
Repayments to Borrowers, Tramways and Public Companies (Ireland) Act, 1883, . . .	—			12,109	0	4			
Light Railways (Ireland) Act, 1889, 62 & 63 Vic., c. 66, . . .	—			114,408	16	9			
Special Railway Works, . . .	—			30,320	13	2			
Drainage Works—River Shannon, . . .	—			8,657	17	11			
							356,067	0	6
Contributions in Aid of Building National Schools, . . .	—			—			36	0	0
2. OFFICE OF PUBLIC WORKS (CLASS II.) :—									
Salaries, . . .	—			26,447	11	6			
Travelling Expenses, . . .	—			2,679	4	4			
Incidental Expenses, . . .	—			190	10	10			
Land Improvement and Land Law Act, Salaries, and Expenses, . . .	—			8,633	1	10			
							36,966	6	5
3. EXCHIEF, EXTRA REVENUE :—									
PUBLIC BUILDINGS :—									
Taxes refunded, . . .	2	10	0						
Howth Harbour :—									
Taxes refunded, . . .	2	13	2						
Kingsdown Harbour :—									
Balances, . . .	64	19	6						
Phoenix Park :—									
Refund of over-charge for Grazing, . . .	33	5	0				93	7	6
OFFICE OF PUBLIC WORKS :—									
Deposits refunded, Land Law Act, sec. 31 : and Transfers, . . .	—			67	9	9			
Transferred to H. M. Exchequer, . . .	—			10,316	15	4	10,376	10	9
							432,126	18	2
Balance, . . .	—			—			57,114	15	4
							479,240	13	6

P. L. WHELAN, Accountant.

of PUBLIC WORKS in the Year ended 31st March, 1891.

ADVANCES.

	£	s.	d.	£	s.	d.
By Public Works Loans,						
Amount advanced on Loans, viz. :—						
Grand Jurors of Counties,	3,563	0	0			
Local Boards,	1,080	0	0			
Inland Navigation,	16,000	0	0			
Public Buildings,	2,060	0	0			
Railways,	—					
Harbours, Docks, &c.,	3,560	0	0			
Housing of the Working Classes,	39,070	0	0			
Globe Loans, 35 & 34 Vic., c. 112,	20,412	8	8			
Public Health, 37 & 36 Vic., c. 93,	70,869	1	7			
Drainage Maintenance, 29 & 30 Vic., c. 49, &c.,	400	0	0			
District Drainage Boards, 26 & 27 Vic., c. 88,	14,125	0	0			
Foot Roads, for Repairs, 6 & 7 Wm. IV., c. 116,	102	3	4			
Land Improvement Preliminary Expenses,	1,000	0	0			
Repairs of Fishery Piers,	695	4	11			
Lunatic Asylums Buildings, 1 & 2 Geo. IV., c. 33,	30,045	3	11			
Labourers' Acts,	139,135	0	0			
Land Improvement, 10 Vic., c. 32, &c.,	29,736	0	0			
National School Teachers' Residences,	15,165	0	0			
Dispensary Houses,	8,000	10	0			
Non-Vested Schools and Training Colleges,	3,081	0	0			
Land Law, 44 & 45 Vic., c. 49, s. 31,	43,860	0	0			
Seed Supply Act, 1890,	243,385	6	5			
				684,035	16	19
Balance unissued,	—			20,324	19	4
				704,360	16	2

F. L. WILKES, Accountant.

(A 3).—An Account showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS
PUBLIC WORKS LOANS

	Repayments.			Totals.		
	£	s.	d.	£	s.	d.
To Public Works Loans:—						
Amounts received in repayment:—						
Grand Juries of Counties,	9,301	12	6			
Local Boards,	22,742	4	1			
Roads and Bridges,	10,545	1	2			
Inland Navigations,	3,895	8	6			
Public Buildings,	1,359	10	2			
Railways,	71,788	8	1			
Quarries, Mines, and Miscellaneous,	52	18	2			
Harbours, Docks, &c.,	20,998	15	5			
Fishery Piers and Harbours,	118	9	7			
Labourers' Dwellings in Towns,	12,501	11	4			
Artisan's Dwellings,	24,478	16	0			
Housing of the Working Classes,	31,626	6	9			
Globe Loans,	23,953	12	5			
Public Health,	338,062	9	8			
River Drainage and Navigation, 5 & 6 Vic., c. 89,	143	16	2			
River Drainage Maintenance, 29 & 30 Vic., c. 49, &c.,	2,950	2	10			
River Drainage, 25 & 27 Vic., c. 58,	26,578	10	10			
Loans per Act 57 Geo. III., c. 34,	180	0	0			
Post Roads, Repairs,	290	3	4			
Land Improvement Preliminary Expenses,	805	12	2			
Repairs of Fishery Piers,	29	1	6			
Lancashire Asylums Buildings,	29,477	8	1			
Building Schools,	24	14	0			
Relief of Distress,	187	5	0			
Seed Supply, 1890,	2,654	7	3			
Seed Supply, 1891,	1,234	1	11			
Emigration,	658	2	2			
Labourers' Aids,	58,994	3	6			
Land Improvement Loans,	104,544	4	10			
National School Teachers' Residences,	5,175	11	0			
Dispensary Houses,	2,801	0	8			
Non-Vented Schools and Training Colleges,	1,432	2	6			
Land Law, 44 & 45 Vic., c. 49, s. 31,	43,640	1	3			
Land Act Loans, 35 & 34 Vic., c. 45,	19,629	3	10			
				870,907	15	6
Church Fund Loans:—						
Land Improvement,	51,487	6	0			
Sanitary,	1,654	4	7			
Sanitary Works,	17,609	14	9			
Relief of Distress,	870	5	10			
Artisan's Dwellings,	99	0	8			
				51,990	11	8
				921,928	5	2

Office of Public Works, Dublin, 1st May, 1891.

(A 4).—LAND IMPROVEMENT

RECEIPTS.	£	s.	d.	£	s.	d.
Balance from last Account,				241	4	6
Amount received from National Debt Commissioners by way of Loan,	1,000	0	0			
“ “ from Proprietors in Repayment of Preliminary Expenses,	797	8	9	1,797	8	9
				2,038	11	3

Office of Public Works, Dublin, 1st May, 1891.

of PUBLIC WORKS, in the Year ended 31st March, 1891.

REPAYMENTS.

	£	s.	d.	£	s.	d.
By transfers to National Debt Commissioners,	—			870,007	13	6
By transfers to Irish Land Commissioners,	—			51,990	11	8
				921,998	5	2

F. L. WISEM, Accountant.

PRELIMINARIES, 1890-91.

EXPENDITURE.	£	s.	d.	£	s.	d.
Amount paid to National Debt Commissioners in Repayment of Advances,	806	13	2			
“ paid for Preliminary Investigations, Advertising, Stationery, &c.,	775	15	9			
Balance carried to next Account,	—			1,581	7	11
				437	5	4
				2,018	11	3

F. L. WISEM, Accountant.

(A 5).—LUNATIC

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS, IRELAND, (on 1891, pursuant to Act 1 & 2

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account,	—			—			4,025	13	1
Amounts received from the Public Works Loan Fund on account of Loans to the following District Asylums:—									
Armagh,	—			300	0	0			
Ballinasloe,	—			2,500	0	0			
Castlesbar,	—			4,000	0	0			
Glennel,	708	12	1				743	11	10
Sale of old materials,	30	19	9						
Cork,	—			7,200	0	0			
Enniscorthy,	—			537	16	4			
Kilharney,	—			3,450	0	0			
Limerick,	—			291	15	6			
Londonderry,	—			2,500	0	0			
Monaghan,	—			2,000	0	0			
Mullingar,	—			3,000	0	0			
Omagh,	—			1,000	0	0			
Richmond,	—			600	0	0			
Waterford,	—			600	0	0			
							30,083	3	6
							24,108	16	9

Office of Public Works, Dublin, 1st May, 1891.

(A 6).—SEA FISHERIES

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS,

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account,	—			—			1,038	0	4
Amounts received from the Land Law Commissioners on account of Grant of £350,000,	—			6,000	0	0			
Amounts received as Contribution—									
Ballycotton Harbour,	—			150	0	0			
Amounts received in repayment of Loan—									
Ballyraghul Pier,	32	16	4						
Ballydoon Pier,	43	1	4						
Lismore Harbour,	211	2	6						
Kilkeas Boat Slip,	36	13	6						
Annalong Harbour,	72	15	6						
Kilkeel Harbour,	158	13	8						
Caldoff Pier,	12	15	7						
Port Salva Pier,	59	19	4						
Prestewart Harbour,	74	10	0						
Malin Head Pier,	111	10	10						
Gleggan Pier,	219	11	10						
Carlingford Harbour,	386	12	10						
Carrigrohane Harbour,	148	5	8						
Kilmore Harbour,	214	6	2						
				1,773	15	1			
							7,225	16	1
							8,263	1	5

Office of Public Works, Dublin, 1st May, 1891.

ASYLUMS BUILDINGS.

Account of the Commissioners for the Control, &c., of Lunatic Asylums) during the year ended 31st March, Gen. IV., c. 33, &c., &c.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Amounts expended on the following District Asylums, viz:—									
Armagh,	—			800	0	0			
Ballinasloe,	—			2,315	0	7			
Castlebar,	—			5,010	14	3			
Clonmel,	—			485	5	7			
Cork,	—			8,646	3	10			
Ennisceorthy,	—			238	1	2			
Kilbarney,	—			3,303	14	0			
Limerick,	—			202	4	6			
Londonderry,	—			2,681	1	6			
Monaghan,	—			2,000	5	7			
Mullingar,	—			2,345	11	11			
Omagh,	—			778	1	10			
Richmond,	—			733	13	4			
Waterford,	—			753	7	8			
							21,005	5	9
Balance,	—			—			2,108	11	0
							23,113	16	9

F. L. WILKIN, Accountant.

(IRELAND) COMMISSION.

IRELAND, during the Year ended 31st March, 1891, pursuant to Act 46 & 47 Victoria, cap. 25.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Expenses of Engineering Staff,	—			833	13	10			
Amounts expended on the following Works:—									
Knockree Pier,	30	18	3						
Seaford Pier,	9	9	0						
Passage East Harbour,	1,175	0	5						
Ballycotton Harbour,	808	1	2						
Clogher Head Breakwater,	1,371	19	10						
Greystones Harbour,	2,374	14	8						
				5,770	3	4			
							6,603	17	2
Balance,	—			—			2,208	4	3
							8,811	1	5

F. L. WILKIN, Accountant.

G

(A 7).—AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS
MISCELLANEOUS

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
To Balance from last Account,	—	—	—	—	—	—	14,344	16	10
1. DEPOSITS FOR PRELIMINARY EXPENSES OF LOANS, &c. :—									
Received from Sundries,	—	—	—	—	—	—	2,835	9	8
2. RAILWAY AND OTHER ARBITRATION EXPENSES, 14 & 15 Vic., c. 76 :—									
Received from Railway Companies and others, to meet Expenses of Arbitrations,	—	—	—	—	—	—	2,668	13	1
3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 88, &c. :—									
Received from Drainage Boards on Account of Preliminary and other Expenses,	—	—	—	—	—	—	100	0	0
4. PIERS—MAINTENANCE AND REPAIRS, 16 & 17 Vic., c. 136 :—									
Barnstaple Pier—Transfer from Local Loans Fund,	—	—	—	—	34	1	1		
Budegar Pier—Do.,	—	—	—	—	400	0	0		
Cliggan Pier—Do.,	—	—	—	—	250	0	0		
Budegar Pier—Do.,	—	—	—	—	11	3	10		
							695	4	11
5. INLAND NAVIGATIONS :—									
Shannon River :—									
Boats,	—	—	—	—	2,648	3	8		
Tolls,	—	—	—	—	1,897	9	8		
Sales, Refunds, &c.,	—	—	—	—	6	1	2		
							4,461	14	6
6. MAINTENANCE OF DRAINAGE WORKS, 29 & 30 Vic., c. 49 :—									
Nabber River District,	—	—	—	—	—	—	414	0	2
7. NATIONAL MONUMENTS, 32 & 33 Vic., c. 42 :—									
Dividends on Stock,	—	—	—	—	—	—	887	15	6
Carried forward,	—	—	—	—	—	—	25,887	15	8

of PUBLIC WORKS, IRELAND, during the Year ended 31st March, 1891.

SERVICES.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
1. DEPOSITS FOR PRELIMINARY EXPENSES OF LOANS, &c.— Paid to Sundries,	—			—			3,073	11	11
2. RAILWAY AND OTHER ASSURANCE EXPENSES, 14 & 15 Vic., c. 70:— Paid to Valentines, &c.,	—			—			761	12	8
3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 85, &c.:— Paid for Preliminary Expenses, Arbitrations, &c.,	—			—			47	6	8
4. PIERS—MAINTENANCE AND REPAIRS, 16 & 17 Vic., c. 130:— Barnstaple Pier—Labour, Materials, &c., Barnstaple Pier—Do., Glasgow Pier—Do., Barnstaple Pier—Do.,	—			—	5	2	0		
	—			—	412	14	2		
	—			—	336	12	1		
	—			—	11	3	10		
							755	12	1
5. INLAND NAVIGATIONS:— Shannon River:— Maintenance and Repairs of Works, Superintendence, Salaries, and Gratuities, Repayment of Clare Castle Pier Loan, Grant to Trustees of Foyens Harbour on transfer of the Harbour, Law Costs, &c.,	—			—	2,504	6	10		
	—			—	1,134	6	0		
	—			—	434	14	6		
	—			—	1,400	0	0		
	—			—	85	3	6		
							5,219	4	9
6. MAINTENANCE OF DRAINAGE WORKS, 29 & 30 Vic., c. 49:— Nobber River District, Borris-in-Ossory District,	—			—	676	4	4		
	—			—	8	12	0		
							684	16	4
7. NATIONAL MONUMENTS, 32 & 33 Vic., c. 42:— Maintenance— Salaries and Travelling Expenses of Architects; Caretakers' Wages, Incidents, &c.,	—			—	443	3	9		
Restoration Works— Monasterboice, Kilaloe, Holy Island, Lough Derg, Timoleague,	16	0	0						
	119	2	4						
	165	16	8						
	7	15	0						
					302	14	0		
Invested in purchase of Book,	—			—	1,000	0	0		
							1,745	17	9
Carried forward,	—			—			13,381	9	2

G 2

(A 7.)—AN ACCOUNT showing the Receipts and Expenditure of the COMMISSIONERS

MISCELLANEOUS

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—	—	—	—	—	—	25,867	15	8
8. LINEN HALL, 41 Vic., c. 1 :—										
Rents,		—	—	—	—	—	—	433	14	4
9. IRISH RENTBONDHOLDERS LOAN FUND, 37 & 38 Vic., c. 85, &c. :—										
		Dividends on Stock, &c.			Repayments.					
County Clare,		54	17	9	233	0	7			
" Cork,		59	17	0	1,716	6	4			
" Galway,		89	5	0	1,894	9	3			
" Kerry,		398	16	10	669	1	6			
" Leitrim,		54	16	0	—	—	—			
" Mayo,		61	6	0	1,230	11	—			
" Sligo,		56	5	5	345	15	4			
" Roscommon,		175	19	2	90	10	0			
" Tipperary,		94	1	10	133	11	4			
" Limerick,		99	19	3	14	2	0			
		1,145	4	3	8,327	6	3	7,472	12	6
10. SEA AND COAST FISHERIES LOAN FUND, 47 & 48 Vic., c. 21 :—										
Repayments,		—	—	—	5,553	13	0			
Dividends on Stock, &c.,		—	—	—	464	6	8	6,017	19	6
11. GALWAY HARBOUR REVENUE'S ACCOUNT :—										
Dues,		—	—	—	3,792	19	2			
Sale of Engine, Materials, &c.; Refunds,		—	—	—	123	10	3	3,876	9	5
12. SOUTHERN RAILWAY :—										
Net Revenue for year ending 31st December, 1890,		—	—	—	3,693	12	9			
Amount received for payment of Eurodal Guaranteed Dividends,		—	—	—	3,142	12	8	7,036	5	5
Carried forward,		—	—	—	—	—	—	50,704	17	0

of PUBLIC WORKS in the Year ended 31st March, 1891.

SERVICES—continued.

EXPENDITURE—continued.				£	s	d.	£	s	d.	£	s	d.
Brought forward,				—	—	—	—	—	—	13,351	2	2
8. LEVIN HALL, 41 Vic., c. 1:—				—	—	—	179	16	4			
Rent and Salaries,				—	—	—	250	0	0			
Transfer to Her Majesty's Exchequer,				—	—	—				429	16	4
9. IRISH REVENUE LOAN FUND, 37 & 38 Vic., c. 86, &c. 1:—												
				Purchase of Stock.	Advances.		Less Costs.					
County Clare,			200	0	0	161	0	0	2	5	6	
" Cork,			800	0	0	1,731	10	0	0	16	6	
" Galway,			—			3,310	10	0	28	15	6	
" Kerry,			700	0	0	1,155	0	0	5	19	9	
" Leitrim,			100	0	0	—			—			
" Mayo,			—			1,148	0	0	12	8	7	
" Sligo,			—			171	0	0	3	10	5	
" Roscommon,			200	0	0	—			—			
" Tipperary,			500	0	0	200	0	0	—			
" Limerick,			100	0	0	—			—			
				2,500	0	0	7,517	0	0	63	17	2
										10,470	17	2
10. SEA AND COAST FISHERIES LOAN FUND, 47 & 48 Vic., c. 21:—												
Loans to Fishermen,							—	1,592	0	0		
Law Costs and Agents' Commission for recovery of instalments in arrears,							—	21	13	3		
Purchase of Stock,							—	4,000	0	0		
										5,913	13	3
11. GALWAY HARBOUR RECEIPTS' ACCOUNT:—												
Repayment of Loans,							—	3,120	8	0		
Salaries, Maintenance of Works, &c.,							—	890	18	9		
										4,011	6	9
12. SOUTHERN RAILWAY:—												
Repayment of Interest on Loans,							—	2,200	0	0		
Rent and General Charges,							—	990	5	3		
Dividends on Municipal Guaranteed Stock,							—	3,145	0	0		
										6,335	5	3
Carried forward,							—	—	—	40,542	0	11

(A 7).—AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS
MISCELLANEOUS

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—	—	—	—	—	—	50,704	17	0
13. LUTHERAN RAILWAYS—										
Net Revenue for year ending 31st December, 1890,		—	—	—	—	—	—	3,112	9	4
14. EMIGRATION GRANTS,		—	—	—	—	—	—	—	—	—
15. SINKER ACCOUNTS—										
Curragh of Kildare,		—	—	—	47	13	5			
Lease Insurance,		—	—	—	604	19	10			
Income Tax,		—	—	—	611	2	3			
Land Commission (Church Property) Office,		—	—	—	400	0	0			
George's Quay—Labourers' Dwellings Loan, Receiver's Account,		—	—	—	138	0	0			
Reps. of Hugh Kelly— Do., do.,		—	—	—	467	13	7			
Gerard Irvine— Do., do.,		—	—	—	67	0	0			
Clough Valley Tramway,		—	—	—	8,129	3	0			
Cavan, Leitrim, and Roscommon Railway,		—	—	—	1,502	7	3			
Cork and Muskerry Railway,		—	—	—	12,417	16	9			
Builders' Deposits, lodged with Tenders,		—	—	—	48	0	0			
Dividends on Stock lodged as Contractors' security,		—	—	—	5	12	0			
Island Bridge Waterworks,		—	—	—	—	—	—			
Board of Admiralty,		—	—	—	15	19	9			
Board of Trade,		—	—	—	12	0	0			
Drainage Works, Closing Account,		—	—	—	15	11	6			
Fishery Loan Funds, Stamps,		—	—	—	29	7	2			
Temporary Receipts,		—	—	—	11,485	10	7			
								36,448	4	6
								89,265	10	10

Office of Public Works, Dublin, 1st May, 1891.

of PUBLIC WORKS in the year ended 31st March, 1891.

SERVICES—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—	—	—	—	—	—	40,542	0	11
13. INTERESTS ON RAILWAY :—										
Repayment of Interest on Loan,		—			1,900	0	0			
General Charges,		—			142	5	8	2,042	5	8
14. EMIGRATION GRANTS :—										
Grant to Belmullet Union,		—			—			66	16	4
15. Sundry Accounts :—										
Carrage of Kildare,		—			47	13	5			
Lease Insurance,		—			669	19	0			
Income Tax,		—			669	1	1			
Land Commission (Church Property) Office,		—			362	14	10			
Kinsale Harbour,		—			0	1	8			
George Glorney—Labourers' Dwellings Loan, Receiver's Account,		—			129	8	2			
Reps. of Hugh Kelly—Do., do.,		—			468	15	9			
Garret Irvine—Do., do.,		—			131	10	0			
Glasgow Valley Tramway,		—			8,125	3	0			
Cavan, Leitrim, and Roscommon Railway,		—			1,952	7	8			
Cork and Muskerry Railway		—			11,938	2	9			
Refiners' Deposits, refunded,		—			43	0	0			
Dividends on Stock lodged as Contractor's Security,		—			5	12	0			
Island Bridge Waterworks,		—			1	17	3			
Board of Admiralty,		—			10	1	9			
Board of Trade,		—			15	4	7			
Dunmurry Works Closing Account,		—			0	10	4			
Fishery Loan Fund Stamps,		—			51	5	4			
Temporary Receipts,		—			1,755	5	9	24,182	14	11
Balance,		—			—			68,830	17	10
								30,434	13	0
								83,265	10	10

F. L. WILSON, Accountant.

(A. S.)—ARTERIAL DRAINAGE.—

These Works are executed by District Boards in

SCHEDULE.—ABSTRACT OF FINAL AWARDS, and Repayments

District.	County.	Date when Awards made final.	Area of Flooded or Injured Lands, which have been drained or improved, Statute Measure.	Cost per Acre of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, created by Drainage.	Amount of local-rate payable, individually, to repay Cost, with interest, after deducting Reimbursements.	Balance due to the State.
			£ s. p.	£ s. d.	£ s. d.	£ s. d.	
Atkley River, . . .	Meath, . . .	4th April, 1899, .	1,386 0 37	8 0 5	369 18 8	278 16 1	3
Ballinacorney, . . .	Limerick, . . .	2nd Oct., 1875, .	170 0 5	7 1 8	82 5 1	{ 25 4 5	a
Ballydane, . . .	Queen's, . . .	9th Oct., 1885, .	833 2 0	4 5 8	204 15 0	71 8 5	13
Ballynacorney, . . .	King's and Queen's, .	9th April, 1888, .	2,509 1 32	2 7 5	310 14 0	141 17 6	1
Ballyteigue & Kilmoe, .	Wexford, . . .	8th Oct., 1888, .	2,822 2 92	3 0 10	1,335 4 9	343 10 8	66
Ballynary, . . .	Kildare, . . .	13th Mar., 1875, .	1,288 9 20	4 0 5	508 4 2	{ 157 10 3	18
Bunakyle, . . .	Limerick, . . .	3rd April, 1882, .	1,017 1 32	9 15 1	607 19 9	{ 105 8 9	41
						{ 40 4 0	50
Burlingame, . . .	King's, . . .	27th Mar., 1875, .	956 2 90	3 7 1	197 12 8	{ 68 12 6	a
						{ 89 14 0	0
Buckley River, . . .	Waterford, . . .	26th Sept., 1870, .	829 1 90	5 4 2	227 2 1	{ 89 14 0	0
Bride River, . . .	Cork, . . .	9th Oct., 1882, .	1,209 6 4	6 15 8	231 3 2	171 7 6	75
Canoga, . . .	Limerick, . . .	24th Sept., 1870, .	1,800 6 0	9 3 1	577 4 8	230 18 5	37
Clodagh River, . . .	Tipperary, . . .	30th May, 1873, .	1,637 1 4	4 3 7	296 6 7	{ 163 12 4	a
Carbary, . . .	Kerry, . . .	9th Oct., 1880, .	4,794 2 19	2 2 0	583 14 4	251 0 9	70
Connell, . . .	Kildare, . . .	19th Jan., 1870, .	747 9 0	3 6 5	171 12 2	{ 58 5 9	a
						{ 12 3 0	75
Currygrange, . . .	Longford, . . .	9th Oct., 1882, .	114 6 37	5 9 4	27 14 1	12 3 0	75
Derrinleagh, . . .	King's, . . .	8th Oct., 1874, .	822 0 60	3 8 5	143 15 4	{ 47 8 10	a
Dookyle, . . .	Limerick, . . .	8th Oct., 1871, .	409 2 32	6 2 7	145 9 2	{ 82 7 4	8
Douglas River, . . .	Carlow, . . .	31st Mar., 1875, .	2,080 2 0	4 7 8	923 18 0	{ 427 9 8	18
Elphin, . . .	Roscommon, . . .	26th Mar., 1872, .	5,366 5 12	4 11 2	1,036 1 10	{ 271 7 5	a
						{ 8 15 11	10
Fellstown, . . .	Meath, . . .	9th Oct., 1886, .	901 2 62	3 2 1	59 9 8	{ 28 11 8	40
Frankford River, . . .	King's, . . .	27th Mar., 1875, .	1,364 2 0	6 5 2	414 10 0	{ 137 19 6	a
Do, . . .	Do, . . .	4th April, 1884, .	—	—	—	17 6 11	42
Garristown and Dublin, .	Mouth and Dublin, .	2nd April, 1889, .	3,222 0 16	1 9 4	461 3 0	{ 4 7 6	14
						{ 100 5 8	88
Glasheen, . . .	Cork, . . .	4th April, 1889, .	133 1 0	10 9 4	111 15 3	{ 25 9 8	17
						{ 31 15 10	41
Greenagh, . . .	Limerick, . . .	4th April, 1890, .	2,320 3 24	8 9 4	544 9 0	307 11 4	69
Gully, . . .	Queen's, . . .	4th Oct., 1873, .	1,054 0 10	4 4 11	242 16 9	{ 109 5 9	a
						{ 109 5 9	14
Brought forward, . . .			38,666 0 26	—	10,722 0 1	3,838 12 6	

* These charges have expired.

26 & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts.

thereon, for the Year ended 31st March, 1891.

Total Amount Advanced, including Interest in case of Award.	Portion of Total Amount charged to Creditors for Public Works, or refunded by Drainage Board.	Amount charged on Loans.	Repayments.			Districts.
			To 31st March, 1891.	For year ended 31st March, 1891.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
11,141 10 2	—	11,141 10 2	14,700 8 3	347 10 2	15,028 4 6	Adboy River.
1,268 3 10	—	1,268 3 10	1,259 4 9	37 10 0	1,296 15 3	Ballinacorney.
3,600 8 0	62 10 0	3,670 18 0	1,128 18 11	169 16 10	1,965 18 9	Ballydoona.
5,975 9 1	—	5,975 9 1	8,033 14 11	203 14 0	8,236 9 5	Ballynacorney.
13,741 5 0	—	13,741 5 0	530 14 9	725 3 4	1,294 18 2	Ballyredge and Kilmere.
8,811 1 2	380 15 2	7,800 6 0	6,474 7 1	070 15 8	5,845 9 0	Ballyvaughan.
8,186 17 6	* 509 12 7	7,827 5 2	3,813 19 10	449 14 0	4,263 13 10	Barnakyle.
2,350 0 0	—	2,350 0 0	420 10 10	99 0 6	629 11 4	
3,107 2 4	—	3,107 2 4	2,014 11 0	140 17 10	3,058 8 10	Boolinacorney.
4,323 12 0	—	4,323 12 0	3,255 3 11	229 6 8	5,473 10 7	Brickley River.
6,721 8 3	105 2 8	6,816 8 2	2,037 15 5	313 6 3	3,231 3 8	Bride River.
11,745 19 8	200 0 0	11,945 19 8	7,255 11 8	465 0 8	7,601 12 4	Cernage.
6,886 11 6	—	6,886 11 0	7,097 12 10	319 17 2	8,205 10 0	Clonlough River.
10,054 16 0	—	10,054 16 0	—	13 3 3	13 0 3	Cushen.
2,482 13 0	—	2,402 10 0	3,188 18 1	182 12 4	3,201 11 7	Connell.
328 16 0	—	328 16 0	215 2 1	16 9 0	251 11 9	Corrygrane.
2,305 19 0	40 0 0	2,305 19 0	2,029 0 5	80 12 0	2,110 1 5	Derrisleeagh.
2,513 6 0	—	2,513 0 0	1,943 1 2	68 7 0	2,511 8 8	Doakyle.
13,000 0 8	190 0 0	13,170 8 8	13,018 19 8	740 10 9	15,737 10 5	Douglas River.
15,900 17 0	458 0 0	16,422 17 0	17,535 13 7	707 8 5	18,264 9 0	Elphin.
1,031 12 0	—	1,031 12 0	99 19 3	68 13 0	128 12 3	Follstown.
6,745 8 4	80 0 0	6,806 0 4	6,175 13 2	462 5 7	6,941 16 9	Frankford River.
875 17 4	—	875 17 4	359 4 10	103 17 1	483 1 11	Do
4,368 16 0	926 0 0	4,723 16 0	2,717 19 10	582 14 4	3,900 14 2	Garristown and Dohin.
1,384 19 0	—	1,384 19 0	45 8 1	111 7 2	137 10 3	Gloabon.
13,361 7 0	{ 513 0 0 * 375 12 6 }	13,302 14 0	513 0 0	836 3 3	1,549 0 3	Grossagh.
4,317 11 6	—	4,317 11 6	4,806 13 7	160 1 9	4,968 15 4	Gully.
107,317 11 2 2,350 0 0	{ 3,437 18 9 — }	110,229 16 0	117,302 11 11	9,940 14 5	125,751 0 4	

* Issued out of the Irish Church Fund.

* Refunded by Drainage Board, being portion of advances not expended.

B

(A 8.)—ARTERIAL DRAINAGE.

These Works are executed by District Boards in

SCHEDULE.—Abstract of FINAL AWARDS, and Repayments

District.	County.	Date when Award made final.	Area of Flooded or Improved Land, which have been Drained or Improved, Statute Measure.	Out per Acre of the Drainage, including Interest, &c.	Increase in the Annual Netting Value of these Lands, caused by Drainage.	Amount of Repayments granted in full, or in part, on the Out, with Interest, after deducting Deductions.	Per. when Repayments made in full, or in part.
			A. R. P.	£ s. d.	£ s. d.	£ s. d.	
	Carried forward,		30,993 0 36	—	10,762 0 1	1,055 12 6	
Gully Upper,	Queen's,	14th Mar., 1875,	536 1 16	4 13 7	120 12 2	35 5 4	50
Hogan's Pass,	Tipperary,	9th Oct., 1886,	853 1 29	3 13 0	283 13 10	131 1 3	62
Inny, Upper,	Meath, Westmeath, Longford, & Carlow,	4th April, 1881,	11,675 2 7	7 8 3	2,780 2 4	1,667 11 6	71
Island Lakes and Glora River,	Mayo,	2nd April, 1875,	1,457 0 32	5 16 6	443 5 6	166 15 10	52
Kildare,	Kildare,	29th Sept., 1877,	2,547 3 29	3 11 6	206 7 10	69 1 11	25
Kilnastalla,	Tipperary,	30th July, 1870,	1,691 1 16	6 10 7	282 12 2	91 0 7	5
Laroon,	Meath,	2nd April, 1880,	679 1 28	7 0 7	504 12 10	125 12 8	68
Larr River,	Kildare and Carlow,	9th Oct., 1883,	1,084 3 20	18 8 11	636 6 0	554 5 7	85
Loughoughter,	Cavan,	4th April, 1878,	2,077 1 30	5 1 11	846 10 9	307 14 6	62
Milford,	Cork,	8th Oct., 1887,	1,015 0 10	8 14 9	640 0 7	221 15 10	64
Morning Star, Upper,	Limerick,	4th April, 1880,	890 9 35	8 12 9	306 1 0	179 7 6	42
Mulkear River,	Limerick,	30th Sept., 1877,	3,320 2 24	9 4 1	923 9 11	585 17 9	60
Narry River,	Meath,	4th April, 1888,	784 3 0	10 5 1	385 15 2	200 19 0	52
Do., Upper,	Do.,	4th April, 1888,	163 1 10	6 7 9	72 11 2	28 1 10	43
Owenna,	Do.,	4th April, 1888,	2,507 2 0	5 0 9	831 7 6	976 0 11	83
Parsonstown,	Tipperary and King's,	22th Sept., 1874,	2,719 0 1	4 4 8	650 19 5	210 16 2	52
Quinagh,	Carlow,	10th Jan., 1870,	660 3 0	3 13 5	208 1 5	62 10 6	4
Rathangan River,	Kildare,	4th April, 1883,	8,864 2 3	6 12 5	3,044 19 10	1,206 13 10	77
Rathdowney,	Queen's,	9th Oct., 1823,	413 1 39	0 6 1	189 0 4	26 4 9	1
Silver River,	King's & Westmeath,	4th Oct., 1870,	1,092 2 30	3 12 8	215 10 9	99 1 11	3
Sluskebridge,	Clong,	4th April, 1871,	2,595 0 4	7 13 2	1,229 14 11	470 10 8	7
Stoneyford River,	Kildare,	9th Oct., 1884,	3,384 0 0	8 18 3	1,550 15 10	577 9 10	82
Swanlinbar,	Cavan,	22nd Mar., 1880,	245 2 10	7 6 0	133 15 9	48 0 5	32
Swilly Burn,	Donegal,	9th Oct., 1883,	1,404 2 19	6 2 1	485 5 8	115 8 10	62
Tarbert River,	Tyrone,	2nd April, 1875,	453 1 16	11 7 1	330 18 10	104 2 6	18
Tary Hill,	Limerick,	2nd April, 1878,	981 3 2	6 4 6	434 13 4	140 2 0	26
Tramore,	Cork,	9th Sept., 1890,	520 0 17	6 9 9	243 18 4	52 14 5	43
Ward River,	Dublin and Meath,	4th April, 1883,	806 0 16	7 10 1	214 7 3	132 19 6	77
Total,			93,413 3 19	8 1 9	32,206 14 11	12,029 7 3	—

[Continued on next page.]

* These charges have expired.

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26 & 27 Vic., c. 88, &c.

conformance with the Provisions of the above Acts.

thereon, for the Year ended 31st March, 1891.

Total Amount Advanced, including interest to date of Amount.	Portion of Total Advance charged to Comtee for Public Works, as ordered by Dealing Board.	Amount charged on Loans.	Repayments.			Districts.
			To 31st March, 1890.	For year ended 31st March, 1891.	Total.	
£ s. d. 107,217 11 2 { 2,520 0 0	£ s. d. 3,457 12 9	£ s. d. 100,229 18 5	£ s. d. 117,202 11 11	£ s. d. 8,248 14 5	£ s. d. 125,731 6 4	
2,447 15 2	70 0 0	2,377 15 2	1,301 11 2	40 4 11	1,341 15 1	Gully, Upper.
5,320 12 9	{ 914 4 0 *300 0 0	6,812 8 0	1,177 3 0	251 4 8	1,428 7 5	Hogan's Pass.
92,486 3 0	{ 2,192 13 0 *3,759 9 0	50,509 12 9	61,919 12 10	4,554 19 3	67,074 12 1	Inny, Upper.
6,704 10 7	{ 213 0 0 *150 0 0	6,529 10 7	0,120 16 2	299 7 10	6,489 4 0	{ Island Lakes and Glare River.
5,537 4 0	200 0 0	5,337 4 0	0,886 5 0	200 1 9	6,799 4 9	Kildara.
10,889 7 0	-	10,889 7 0	13,527 12 5	555 16 1	14,193 10 6	Kilnastilla.
6,217 19 10	85 15 4	6,381 17 0	2,873 15 9	520 0 2	3,154 4 11	Lansdown.
27,896 9 0	202 0 0	27,794 2 0	5,265 11 3	1,354 4 3	6,589 15 6	Lea River.
16,168 4 0	-	16,168 4 0	0,243 2 3	1,000 10 4	10,416 1 7	Lough Ogish.
5,371 14 6	-	5,371 14 6	634 15 6	322 12 6	1,637 9 3	Millard.
7,425 0 0	220 0 0	7,175 0 0	770 2 6	337 16 6	1,129 3 0	Morning Star, Upper
30,779 9 0	804 1 0	29,914 10 0	18,700 4 11	1,303 3 0	19,903 13 0	Mulkear River.
8,063 5 7	{ 554 4 0 *70 10 7	*9,018 5 2	1,227 11 6	303 19 6	1,621 11 2	Nanny River.
1,043 12 0	-	1,043 12 0	78 5 6	62 3 8	130 9 2	Do. Upper.
11,488 12 0	345 14 6	11,121 16 0	1,178 1 10	635 9 7	1,723 2 0	Owens.
11,099 17 1	180 9 0	11,240 17 1	8,759 11 6	422 18 7	9,389 6 1	Parsonstown.
2,700 13 8	*200 0 0	2,500 13 8	3,432 8 2	133 1 0	3,565 9 2	Quinagh.
77,037 5 9	1,185 0 0	76,429 0 9	32,363 13 0	2,491 4 1	35,854 17 8	Rathangan River.
2,648 6 2	-	2,648 6 2	3,000 4 0	62 9 0	3,738 14 2	Rockdowny.
3,971 2 9	-	3,971 2 9	3,504 6 0	178 5 10	5,269 10 3	Slieve River.
20,228 13 11	434 1 8	19,964 12 0	23,913 13 2	793 9 3	24,827 9 5	Sinnickbridge.
32,830 0 0	{ 1,845 11 10 *600 0 0	29,584 8 2	10,064 13 0	1,128 7 10	11,998 9 10	Stoneyford River.
9,032 3 6	143 0 0	1,329 3 6	1,398 19 9	83 18 8	1,450 17 8	Swanfisher.
9,239 13 5	{ 637 18 0 *14 0 8	8,578 14 0	3,663 19 7	221 9 0	3,925 8 7	Sully Barn.
5,532 1 8	167 10 0	5,144 11 8	5,177 0 8	178 16 10	3,358 17 6	Tarrant River.
0,110 12 8	-	6,116 12 8	4,316 14 4	174 17 9	4,391 12 1	Tory Hill.
2,033 15 0	70 2 0	1,963 13 0	-	181 4 0	111 5 3	Tramore.
6,545 17 9	198 19 0	6,545 18 0	2,262 15 1	94 19 4	2,227 14 5	Ward River.
587,335 3 2 { 2,350 0 0	15,367 4 7	581,348 0 8	329,767 10 9	35,329 3 8	345,996 15 8	

/ Issued out of the Irish Church Fund.

* Refunded by Dealings Board, being portion of advance not expended.

(A 8.)—ARTERIAL DRAINAGE.

These Works are executed by District Boards in

ARTERIAL DRAINAGE WORKS in progress

District.	Division.	Date when Awards made Good.	Area of Flooded or Injured Lands, which have been drained or improved, Acreal Measure.	Cost per Acre of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Installments payable half yearly, to repay Cost, with Interest, after deducting Redemption.	Number of half yearly installments to repay principal and interest.
			A. R. P.	£ s. d.	£ s. d.	£ s. d.	
	From preceding page,	-	-	-	-	12,000 7 3	-
Ballycolliton, . . .	Tipperary, . . .	-	-	-	-	-	-
Follistown, . . .	Meath, . . .	-	-	-	-	-	-
Kilbuck, . . .	Cork, . . .	-	-	-	-	-	-
Lough Erne, . . .	Fermanagh, Carrigrohane, and Donaghadee, . . .	-	-	-	-	-	-
Do. (Navigation), . . .	Do., . . .	-	-	-	-	850 £ s. d.	80
River Black, . . .	-	-	-	-	-	-	-
Total charge against districts,			-	-	-	12,350 15 3	-

Office of Public Works, Dublin, 1st May, 1891.

26 & 27 Vic., c. 83, &c.

accordance with the Provisions of the above Acts.

showing the Issues made to 31st March, 1891.

Total Amount advanced, including Interest, to Date of Award.	Portion of Total Advances charged to Counties for Public Works, or refunded by Drainage Board.	Amount charged on Loans.	Repayments.			Districts.
			To 31st March, 1891.	Forwards to 31st March, 1891.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
{ 597,555 5 3 / 2,340 0 0 }	{ 18,357 4 7 }	581,348 0 8	336,767 10 0	25,327 3 8	365,094 13 8	
1,140 0 0	-	-	-	-	-	Ballyvaughan.
400 0 0	-	-	-	-	-	Fallstown.
1,200 0 0	-	-	-	-	-	Killard.
142,400 0 0	-	-	-	-	-	Lough Erre.
17,197 14 0	17,197 14 0	-	3,201 18 6	1,035 0 5	4,236 18 11	Do.
{ 103,200 0 0 / 2,785 1 0 }	{ - }	-	-	311 7 3	311 7 3	River Suir.
699,692 17 3 / 6,136 1 0						
676,699 0 3	23,554 18 7	581,348 0 8	343,009 8 6	26,375 11 4	369,744 19 10	

/ Issued out of the Church Fund.

P. L. WHELAN, Accountant.

APPENDIX B

REVENUE OF THE NETTLE OF VESSELS AND AGENTS OF TOWNSHIPS THAT HAVE ARRIVED IN KINGSTOWN HARBOR DURING THE YEAR 1890-91

Date.	DOCK TRADE.											FOREIGN TRADE.				Description, and Name of the net Towp. Ship.		
	British Tonnage.						Foreign Tonnage.				Tonnage in Port. Tonnage, Tons, &c.		Sailing Vessels.		Steam Vessels.			
	Sailing Vessels.		Steam Vessels.		Tonnage and Sailing Vessels. Average.		No.	Tonnage.	Tonnage.				No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.			No.	Tonnage.								
April.	10	1,114	8	31	80	10	7	1,110	--	--	First 1. Tonnage. 20	20	1	1,114	--	--	1	1,000
May.	10	1,114	10	100	--	--	--	--	7	1,111	20	10	--	--	--	--	1	1,000
June.	10	10,700	10	100	--	--	1	100	10	1,114	--	--	--	--	1	100	2	1,000
July.	17	1,114	10	1,114	--	--	10	1,114	10	1,114	--	--	--	--	1	1,114	4	10,000
August.	10	1,114	10	1,100	--	--	10	1,114	10	1,110	--	--	--	--	--	--	3	1,700
September.	10	1,114	10	1,114	--	--	1	1,114	1	1,114	--	--	1	114	1	114	1	1,114
October.	10	1,114	1	100	--	--	1	1,114	1	111	--	--	1	1,114	1	1,114	1	1,114
November.	10	1,114	1	10	--	--	10	1,114	1	114	--	--	1	1,000	--	--	--	--
December.	10	1,114	--	--	--	--	10	1,111	--	--	--	--	1	1,111	--	--	1	1,000
January.	10	1,114	1	114	--	--	11	1,101	--	--	--	--	--	--	1	1,000	--	--
February.	10	1,114	--	--	--	--	1	100	--	--	--	--	1	114	--	--	--	--
March.	10	1,114	1	114	--	--	7	1,113	--	--	--	--	--	--	--	--	--	--

P. O. CHAPMAN, *Editor.*

KINGSTOWN HARBOUR.

SUMMARY OF RAINFALL AND TIDAL OBSERVATIONS.

Month.	Rain.				Tide.					
	Fall in inches during month.	Maximum in Twenty-four Hours.		Number of days on which rain fell.	Maximum at High Water.			Maximum at Low Water.		
		Date.	Fall in inches.		Date.	Height.	Wind.	Date.	Height.	Wind.
1890.										
April.	1.47	16	.37	14	12	12 3	W.	18	0 3	E.
May.	0.42	4	.39	15	7	12 4	S.S.E.	5	+0 6	S.S.E.
June.	1.25	8	.33	17	5	12 3	W.	7	zero.	N.E.
July.	1.11	20	.26	10	3	12 0	W.N.W.	5	-0 4	W.N.W.
August.	2.21	23	.23	12	30	12 3	N.E.	4	-0 3	W.
September.	1.20	21	.24	7	9	12 3	W.N.W.	1	-0 5	S.W.
October.	.25	1	.20	9	1	12 3	N.W.	2	zero.	N.W.
November.	4.64	11	.39	22	12	12 3	S.E.	24	+0 6	N.E.
December.	2.72	3	1.00	8	13	12 3	S.W.	24	+1 3	N.W.
1891.										
January.	.37	31	.33	3	26	12 4	S.E.	15	zero.	N.W.
February.	.97	28	.37	1	11	12 3	N.W.	0	-0 6	S.W.
March.	.54	18	.25	0	12	12 6	N.N.E.	10	-0 3	E.N.E.

THE RETURNS OF FISH LANDED FROM TRAWLERS AND HERRING BOATS FROM 1st APRIL, 1890, TO 31st MARCH, 1891.

	Trawl Fish.	Shell Fish.	Summer Herrings.	Winter Herrings.
1890.	Number of Hampers.	Number of Hampers.	Keels and Hundreds.	Keels and Hundreds.
April.	613½	—	—	—
May.	1,223½	—	—	—
June.	912	—	—	—
July.	1,107	—	—	—
August.	1,745	—	—	—
September.	2,114	—	—	—
October.	1,822	—	—	—
November.	1,553	—	—	—
December.	660	—	—	—
1891.				
January.	1,005	—	—	—
February.	297	—	—	—
March.	1,813	493½	163-2½	88-2½
Total.	13,885	493½	163-2½	88-2½

Average prices for the year for trawl fish would be about £1 10s., and for herrings, £1 5s. per mease; shell fish, 17s. 6d. per hamper.

The trawl fishing was above the average, showing an increase of about 3,000 hampers landed over the previous season; the number of boats fishing being about the same, viz., average 62 boats of from 40 to 60 tons each.

The season was favourable for trawling.

There was a strike by the crews of these vessels for more wages and better allowances, in which they were not successful; it lasted for six weeks, including the month of February, and accounts for the small quantity landed at that time.

The amount of shell fish landed was up to the average, obtained entirely by the trawlers; there is no pot fishing done here.

The herring fishing was a failure, about 24 Scotch and 3 Arklow boats only getting 163 mease during the summer. In the winter only the local boats fished, and although they persevered fishing every opportunity, they only succeeded in landing 88 mease.

HOWTH HARBOUR.—COUNTY DUBLIN.

The herring fishing for the past year at Howth is still on the decline. One boat fished from 8th to 28th of May, but caught nothing; from the 28th of May there were several boats fishing until the 5th of July, and the average price was good (viz.: £1 19s. 8d.), but the quantity was not at all equal to former years, and most of the Scotch boats left, but the local boats did well until the end of July. The number of fishing boats during the herring season were as follows—Scotch, 40; Irish, 53; Manx 2; total 95.

The number of messe of herrings taken was 3,896, and sold at an average price of 18s.

There was a splendid market for book fish; 221,471 having been sold and realized the sum of £10,584.

The vessels having been reclassified for tonnage makes a great decrease in the amount received for harbour dues.

The imports for year were as follows:—

Coal, 3,566 tons.

Fish, 2,013 barrels of oysters.

DUNMORE HARBOUR.—COUNTY WATERFORD.

Within the past year we had 29 large cutters trawling in the deep out of Dunmore, the takes of the higher class of head fish, such as sole, turbot, hilt, and dorset, have fallen off, but prices are higher, and ranged as follows: sole, 12d.; turbot, 8d.; hilt and dorset, 3d. per lb.; cod and hake, which were so plentiful in past seasons have been very scarce nothing but complaints are heard among the sailing trawl fishermen; they ascribe the scarcity to the large fleet of steam trawlers fishing off here for the last three years; they are increasing year after year; several of them put into here for shelter; but do not sell their fish, they bring it to other ports; principally to Liverpool and Milford, where they get a better market.

The herring fishing commenced on the 1st July; only a few messe captured until the 10th October; from that date the takes improved, but we had not the means of catching them, as the large boats were at the western ports, fishing mackerel, and could not leave on account of being engaged for the season at 10s. a hundred, and £30 as a premium; on the 1st November, the weather broke and as usual the herrings took their departure from here up the north channel.

The salmon fishing in the lower waters of the river Suir and Barrow is this year below the average; complaints about the scarcity are also heard among the drift net fishermen. The price of salmon has ranged between 2s. 6d. and 1s. 11d. per lb.; at the present it is at 1s. 11d.

The shell fishermen that ply their calling off these coasts, are the only fishermen that did well during the past season; takes were good and prices fair. Lobsters, 12s. to 10s.; crabs, 3s. to 2s. 6d. per dozen.

The quantity of fish sold at Dunmore was—herrings, 1,520 messe, average 14s. 6d. a messe; all other fish, 6,251 cwt, at £4,245 10s. The number of boats employed were as follows: herring boats, Irish, 53; trawlers, English, 15; Irish, 14; lobster boats, Irish, 6; making a total of 88 boats—1,182 tons; 538 men: cargo vessels, 14—1,033, tons, 55 men.

Imports were:—Coal, 1,641 tons; salt, 30 tons.

DOONAGHADEE HARBOUR.—COUNTY DOW.

There have been two cases of stranding in the harbour during the year, both casualties to the collier, "Kitty Clyde" of Belfast, a regular trader to this port, and caused by the mismanagement of those on board, who did not anchor in sufficient time to bring her to in her usual berth, and also using defective warps; on both occasions the vessel received no damage.

Three vessels arrived in the harbour in distress, were beached, and received temporary repairs, enabling them to proceed to their destination.

The import of coal has increased 169 tons, viz., from 16,648 in 1890, to 16,812 in 1891.

In the month of June, 12 fishing vessels owned by Messrs. Corrin, Brothers, Isle of Man, arrived for a week's trial of the herring fishery off this port, intending, should the week's trial prove a success, to establish a fishing depot there. On the first night's trial, the average capture being only one messe each boat, they decided to abandon further trial and bore up for home.

Fourteen Manx, 9 Scotch, and 7 Irish fishing vessels took shelter in the harbour during the year. The cod fishing season has now closed at this port, and has proved a successful one, the fish plentiful, of good marketable quality and sold at prices ranging from £1 per dozen at the commencement, to 15s. per dozen at the close.

Other small branches of fishery at this port have been a total failure.

A RETURN showing the Harbour Service for the Twelve Months ending the 31st March, 1891.

	Vessels.	Tons.
Shipping.—Tonnage entering the Harbour with Cargoes to		
Discharge—or load,	104	9,651
Tonnage resorting to the Harbour for shelter,	45	3,220
Number of Tons of Coal imported,	—	16,812

Other Merchandise, Imported and Exported:—

Imported.		Exported.	
	Tons.		Tons.
Salt Fish,	12	Scrap Iron,	15
Granite,	106	Potatoes,	69
		Brick,	53,000

	Vessels.	Tons.	Men.
Number of Fishing Vessels resorting to the Harbour for Shelter, with their Tonnage and Number of Men,	30	460	189

	Men.	£	s.	d.
Quantity of Herrings landed and sold, and price sold at,	193	107	2	6

	Tug Boats.	Yachts.
Number of Tug Boats and Yachts using the Harbour,	66	60

TABLE showing the Number of Vessels of all kinds that arrived in Harbour during the year ending 31st March, 1891.

—	Registered Tonnage.	Cargo Tonnage.	Description of Cargo.	Observations.
161 Sailing Vessels,	5,002	16,812	Coal,	Discharged cargo.
6 " " "	179	—	Bricks,	Taking in cargo, 3,900 bricks.
1 " " "	84	84	Potatoes and scrap iron.	Taking in cargo.
66 Tug Steamers, .	—	—	—	Called into harbour either for shelter or for orders.
45 Coasting Vessels,	—	—	—	Called into harbour for shelter.
30 Fishing Boats, .	—	—	—	Do, do.
60 Yachts,	—	—	—	Called into harbour either for shelter or for orders.
11 Fishing Boats, .	—	—	Herrings,	To sell.

ARDGLASS HARBOUR.

Fishing commenced here on 26th May, which was a few days before the usual time, and it ended on 25th September, about three weeks before the usual time. The capture of herrings all through the season was very small, indeed it may be said the fishing at this station was almost a failure. The total number of boats engaged equals 219, or 6 more than the season before; but the quantity of fish captured was little over one-third of the quantity mentioned in last Report, viz., 17,842 mease, against 6,822 this last season. During all last season the demand was good, and the prices ranged from 37s. 6d. down to 4s. per mease, the average all through equal to 19s. per mease, which was the highest average for many years past.

Only two steamers called here for herrings during the entire season, and both had to leave without them.

Fishing boats here last season:—53 Scotch, 61 Manx, 105 Irish. Total, 219.

Out of the above number about 75 boats called here with fish from one to six times, and the remainder fished from here nearly all the season.

TABLE showing the Number of Vessels of all kinds trading during the year, either to Discharge or take in Cargo.

	Registered Tonnage.	Cargo Tonnage.	Description of Cargo.	Observations.
11 Sailing Vessels, .	774	1,348	Coal, . . .	Discharged cargo.
7 " " " " .	419	666	Potatoes, . . .	Taking in cargo.
7 Steamers, . . .	784	1,026	Do., . . .	Do.
2 Sailing Vessels, .	114	180	Salt, . . .	Discharging cargo.
1 Schooner, . . .	22	24	Oats, . . .	Taking in cargo.
2 Steamers, . . .	155	—	Herrings, . . .	Called and had to leave without them.
5 Schooners, . . .	36	—	Do., . . .	Do., do., do.

NOTE.—In addition to the above, twenty-eight Tug Boats called into Harbour during the year, either for shelter or for repairs, and ten Trading Vessels called for shelter.

APPENDIX C.

REPORT ON ANCIENT MONUMENTS.

CAHERNAMACTIERECH AND BEEHIVE STRUCTURES on the Promontory of Dingle.

There are few parts of Ireland of greater historical interest than Dingle. An ancient Spanish settlement from the earliest period, here a considerable Spanish trade was carried on by settlers, which lasted to the time of Elizabeth. The early name of the place was Daingean-bi-chúia, translated the fortress of Cuia—the Irish proprietor before the English invasion. The modern name, Dingle-i-Cough, is a corruption of the former. The Husseys, the Desmonds, and Ormondes, all held sway in the district, and finally Fitzgerald, Knight of Kerry. A charter was granted by Elizabeth, but not confirmed until the fourth year of James I. Some centuries before our era the great Milesian expedition from Spain landed in this part of Ireland; and to this remote period we attribute the wonderful collection of prehistoric remains which have lately been scheduled under the protection of the Ancient Monuments Act, and which I have only partially been able to inspect.

The whole promontory of Corkaquiny is rich in remains of great interest to the antiquary.

In the Archaeological Proceedings of Kilkenny of 1852 will be found a most interesting article by Richard Hitchcock, entitled "Dingle in the Sixteenth Century," in which he gives a list of ruins which existed in his day; how many of these now survive it is impossible to say, but that the whole country presents objects of great interest is undoubted. In former days this now thinly inhabited district must have had a considerable population; it has been the battlefield of contending parties, down to the Desmond men of the sixteenth century, and tradition points to great battles being fought in the vicinity at the earliest times.

In mentioning these reputed battles I repeat a statement which has been frequently made to me, with some evidence of truth, that in the bog near Brandon, where one of these great battles was fought, numbers of arrows are still picked up. I have seen some of these rude implements, which certainly have been shaped into pointed forms and may have been used as bolts; on the other hand, Mr. Darcy of Dingle, who takes the deepest interest in its antiquities, tells me that he has found numbers of these arrows, and that he has seen them between two and three feet long, and that they had a notch for the bowstring.

Taking a circuit from Dingle in the direction of Smerwick, we come first to the cemetery of Garfinny and Ballintaggart. The first has no remains of the ancient church, but two monuments are worthy of notice: a head stone with the inscription thereon, the other a rude carving of Christ on the cross, with indications of metal attachments, such as the nails in the feet and pins which held the crown of thorns.

At Ballintaggart there is nothing save a surrounding moat and several Ogham stones. The cemetery of Dingle Church contains monuments of great interest.

Kilmakedar Church, the oratory of Gallerua, the stone circles and eloughans together with Gallerua Castle, have been carefully preserved from ruin under the provisions of the Church Act.

Following the road along the coast we come to Smerwick and Ferriters Cove, and further on Dunquin and the village of Coumeenole.

The roads from Dunquinn and from Dingle by Slea Head here nearly meet, but there is an interval of about two hundred yards over which the car has to be carried; if this missing link were completed the drive would be one of the finest in Ireland. On the hills near Coumeenoola are numbers of ancient dwellings, some below the ground and others above, some enclosed within stone cashals. It is almost impossible to do more to these rude structures beyond the replacing of a few stones which have fallen in and that a careful examination of the soil of the interior should be made with a view to finding any objects of interest.

Leaving Coumeenoola, we follow the road along the coast with a magnificent view of the *Blasquets*, meaning "cut off rocks." On these islands are similar structures to those at Coumeenoola: on *Inishabro* are underground chambers; on *Inishvickelane* there is an oratory; on *Inishcoaskert* I hear there are many dwellings of this sort, but it is impossible, without waiting for days, to effect a landing on this island, which is fertile, and good grazing ground, but the difficulty of landing, or when you have landed, getting off, prevents any attempt at occupation. It is certainly most singular that in so many parts of the world the love of isolation appears to have affected man. In these remote islands off the Irish coast the home of the recluse is to be found. In High Island, The *Blasquets*, The *Skellig*, and numberless other places, the hermit or the monk must have been left to his own devices for procuring food, or must have lived on the charity of the faithful.

Driving towards Dingle, the Ordnance map indicates where numbers of these cells similar to those at Coumeenoola exist, but the rugged nature of the mountain side precludes the possibility of more extended examination. It would take a very considerable time to make a report on the objects of interest in this locality, which can only be done by degrees. A few miles from Coumeenoola brings us to the fort of *Dunbeg*, with its lines of fortifications and curious construction.

As on the *Arran* islands, this fort appears to have been constructed as a defence from a land force. There are four lines of circumvallation, with indications of a passage from the sea side to the last line of defence. I am greatly disposed to think that this fort was erected as a protection to a shrine which stands on the plateau near the sea, as indicated in plan; round this cell are indications of a stone circle, but it is impossible to arrive at a clear conclusion until an exhaustive examination of this building is made.

Near *Dunbeg* are many more stone-roofed cells, but in a very ruinous condition.

About a quarter of a mile in the Dingle direction is the fort, as indicated by the annexed tracing. The wall is very perfect, and I have no doubt that a careful examination of this building will prove of interest.

Further on are several fine pillar stones and earthen forts. I have in this report only indicated a few of the objects of archaeological interest, and leave its completion to a time when it can be extended by the result of work that I hope to carry out.

What I suggest with regard to these monuments is as follows:—

1st.—That the Fort of *Dunbeg* be carefully examined, and that the chambers be cleared out; that the fallen stones be replaced, and the underground passage opened.

2nd.—That the Fort and *Cloghauns* near Dingle be treated in the same way, and that some further works be carried out at Coumeenoola.

THOS. N. DEANE,
Superintendent.

TOWER OF LUSK.

This most peculiar tower stands at the western end of the Church of Lusk, the date of its erection is recorded in an old missal at Lusk Church, noted in the margin thus:—

"*200 ANNO ERIGIATUM FUIT CAMPANELLA NOVUM, 1430.*"

The existence of a round tower in the vicinity of a more ancient church led to its incorporation with the tower of 1430. The plan is square, with crenelated battlements and three 15th century towers at the corners, the fourth being the ancient round tower. There is a vaulted crypt beneath the ground. The walls and battlements have been pointed and the arch of the crypt concreted. Two interesting monuments, which were exposed to the weather in the graveyard, have been removed to the tower.

All that is requisite for the protection of this building is being done.

APPENDIX

TRAMWAYS AND PUBLIC COMPANIES (IRELAND)

GENERAL STATISTICAL RETURN showing INCIDENCE of TAXATION on the several
(Ireland) Act, 1883.

RAILWAY.	County.	Date of Order in Council.	Local Contribution.		Area Charged.	
			Capital.	Per Cent.	Designation.	Valueless.
			£		£ s d	£ s d
Clough Valley, (36 Miles).	Tyrone, & Fermanagh.	25th May, 1884.	125,000	2	Baronies of Lower Donaghadee and Clingra, except Parts of Donaghadee, Electoral Division of Fermanagh, and Township of Mount Stewart.	75,000 0 0
					Parts of Baronies of Moyne and Lifford, and Tyrone.	25,000 12 0
Carra, Letter, and Roscommon, (40 Miles).	Carra, Letter, and Roscommon.	25th July, 1884.	200,000	2	Baronies of Lower Lifford, Letter, and Roscommon.	25,000 12 0
					Baronies of Carrigrohilly, Letter, and Letter.	65,000 0 0
West Clare, (27 Miles).	Clare.	25th May, 1884.	100,000	2	County of Clare and Barony of Carrigrohilly, Letter, and Letter.	55,000 0 0
Carrickfergus Harbour, (1 Mile).	Antrim.	6th February, 1885.	4,000	0	County of the Town of Carrickfergus.	2,000 0 0
*Millsborough & Fermanagh, (12 Miles).	Cork.	25th February, 1885.	60,000	0	Baronies of Carrigrohilly and Carrigrohilly, part of Fermanagh, and Township of Fermanagh.	75,000 12 0
Schull and Rathfriland, (10 Miles).	Cork.	25th March, 1885.	47,000	0	W. & E. D. W. Carrigrohilly.	65,000 12 0
West Donegal, (8 Miles).	Donegal.	15th January, 1885.	10,000	2	Baronies of Fermanagh and Tyrone.	25,000 12 0
Cork, Carrigrohilly, and Carrigrohilly, (10 Miles).	Cork.	25th March, 1885.	70,000	0	Parts of Baronies of Carrigrohilly, Carrigrohilly, and Carrigrohilly.	65,000 12 0
Dublin and Wicklow, (10 Miles).	Dublin, Wicklow, and Wicklow.	25th July, 1887.	60,000	0	Parts of Baronies of Carrigrohilly, Carrigrohilly, and Carrigrohilly.	65,000 12 0
*Ballinacorney and Carrigrohilly, (10 Miles).	Cork.	1st February, 1888.	20,000	0	Part of E. D. W. Carrigrohilly, Carrigrohilly, and Carrigrohilly.	65,000 12 0
*Rathfriland and Carrigrohilly, (10 Miles).	Cork.	25th March, 1885.	10,000	0	Ditto.	65,000 12 0
Glenties and Carrigrohilly, (10 Miles).	Glenties.	25th July, 1885.	60,000	0	Parts of Baronies of Carrigrohilly, Carrigrohilly, and Carrigrohilly.	65,000 12 0
*Tales and Carrigrohilly, (10 Miles).	Kerry.	25th December, 1885.	100,000	4	Baronies of Carrigrohilly, Carrigrohilly, and Carrigrohilly.	65,000 12 0
*Ballinacorney and Carrigrohilly, (10 Miles).	Mayo.	12th May, 1885.	70,000	0	Barony of Carrigrohilly, and part of Carrigrohilly.	65,000 12 0
*South Carrigrohilly, (10 Miles).	Clare.	25th November, 1885.	100,000	4	Baronies of Carrigrohilly, Carrigrohilly, and Carrigrohilly.	65,000 12 0
TOTALS.			1,100,000			

APPENDIX E.

SEED POTATOES SUPPLY (IRELAND) ACT, 1890, 54 Vic., c. 1.

Galena, with Electoral Divisions, to which Notice has been made, shown by Green dot on Map attached.

No. on Map.	Union.	Number of Electoral Divisions.	Amount applied for	No. on Map.	Union.	Number of Electoral Divisions.	Amount applied for.
			£ s. d.				£ s. d.
37	Abbeyleix,	5	85 13 4	33	Kesh,	33	4,961 0 0
47	Athlone,	20	1,361 10 0	34	Kesh,	34	2,360 0 0
113	Athy,	1	100 0 0	78	Kilmeelock,	99	5,000 0 0
15	Balacorney,	18	4,302 0 0	99	Kilmeelock,	35	151 1 0
86	Ballybride,	13	1,361 14 10	99	Kilmeelock,	37	2,560 7 0
86	Ballybride,	24	1,419 0 0	41	Kilmeelock,	11	1,751 0 0
36	Ballyvaughan, . . .	31	1,220 0 0	99	Kilmeelock,	39	4,420 0 0
9	Ballyvaughan, . . .	31	2,747 0 0	33	Kilmeelock,	31	4,420 0 0
13	Ballyvaughan, . . .	30	1,860 0 0	12	Limerick,	4	77 0 0
13	Ballyvaughan, . . .	33	2,333 10 0	38	Limerick,	10	2,021 3 0
86	Ballyvaughan, . . .	30	1,861 0 0	4	Limerick,	6	221 0 0
100	Bandon,	35	1,419 10 0	12	Limerick,	22	4,261 0 0
100	Bantry,	34	1,860 0 0	10	Limerick,	22	1,220 0 0
99	Ballyvaughan, . . .	38	430 12 0	3	Limerick,	34	4,003 17 4
71	Ballyvaughan, . . .	30	1,860 10 0	32	Limerick,	25	4,510 0 0
71	Ballyvaughan, . . .	10	394 0 0	39	Limerick,	13	645 0 0
42	Clifton,	12	6,000 0 0	61	Limerick,	18	5,000 0 0
21	Clonsilla,	12	1,770 0 0	21	Limerick,	33	2,500 7 0
16	Clonsilla,	20	5,200 0 0	10	Limerick,	22	4,420 0 0
204	Clonsilla,	7	2,661 12 0	100	Limerick,	34	4,420 15 0
30	Clonsilla,	16	170 0 0	30	Limerick,	37	4,000 0 0
90	Clonsilla,	4	47 0 0	100	Limerick,	19	2,330 0 0
10	Clonsilla,	12	5,770 0 0	27	Limerick,	10	2,400 0 0
90	Clonsilla,	33	4,447 0 0	40	Limerick,	14	1,501 0 0
111	Clonsilla,	20	6,000 17 0	2	Limerick,	0	22 16 0
301	Cork,	27	5,000 0 0	24	Limerick,	30	4,500 0 0
47	Cork,	0	1,475 0 0	76	Limerick,	39	3,000 0 0
66	Cullinstown,	20	7,000 0 0	34	Limerick,	12	200 30 0
50	Cullinstown,	30	1,315 0 0	12	Limerick,	39	1,601 0 0
60	Cullinstown,	7	311 0 0	44	Limerick,	16	2,600 0 0
66	Cullinstown,	16	1,220 0 0	30	Limerick,	14	845 11 3
73	Cullinstown,	30	5,200 0 0	24	Limerick,	22	1,220 10 0
77	Cullinstown,	33	1,860 0 0	33	Limerick,	10	1,280 10 0
80	Cullinstown,	4	311 0 0	39	Limerick,	19	1,213 10 0
12	Dromore West, . . .	27	1,400 11 0	33	Limerick,	20	1,734 10 13
42	Dromore,	34	100 0 0	73	Limerick,	7	100 0 0
23	Dromore,	30	6,075 1 0	29	Limerick,	39	1,620 7 0
9	Dromore,	30	1,400 0 0	30	Limerick,	21	6,621 0 0
7	Dromore,	12	1,400 0 0	100	Limerick,	11	4,000 0 0
12	Dromore,	13	405 0 0	0	Limerick,	30	2,021 7 7
97	Dromore,	12	1,261 10 0	0	Limerick,	11	450 0 0
100	Dromore,	16	1,400 0 0	100	Limerick,	39	4,420 0 0
60	Dromore,	30	1,701 10 0	100	Limerick,	39	4,420 0 0
10	Dromore,	22	1,400 0 0	39	Limerick,	27	1,600 15 0
90	Dromore,	19	2,220 0 0	31	Limerick,	37	10,000 0 0
62	Dromore,	4	227 0 0	31	Limerick,	7	100 0 0
7	Dromore,	24	1,200 0 0	39	Limerick,	30	1,200 10 0
9	Dromore,	27	5,715 4 0	17	Limerick,	39	1,201 10 0
30	Dromore,	10	1,200 0 0	39	Limerick,	39	4,420 0 0
51	Dromore,	30	1,000 7 0	37	Limerick,	34	2,070 0 0
21	Dromore,	30	1,200 0 0	40	Limerick,	30	450 0 0
74	Dromore,	12	1,400 0 0	34	Limerick,	7	210 10 0
45	Dromore,	30	3,000 0 0	34	Limerick,	21	4,000 10 0
1	Dromore,	20	800 0 0	31	Limerick,	14	400 0 0
23	Dromore,	6	300 0 0	100	Limerick,	13	5,000 10 0
16	Dromore,	6	1,401 0 0				

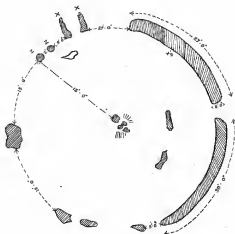
APPENDIX F.

LIST OF PIERS AND HARBOURS NUMERICALLY ARRANGED COMMENCING WITH
COUNTY DUBLIN AND MARKED ON MAP.

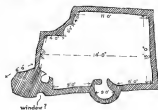
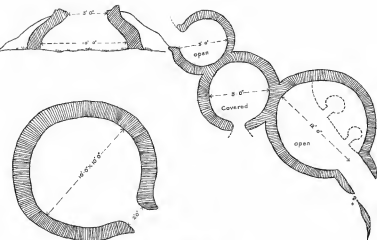
No. on Map.	Name.	County.	No. on Map.	Name.	County.	No. on Map.	Name.	County.
1	Balbrinigan.	Dublin.	55	Olla.	Limerick.	117	Townswells,	Mayo.
2	Lough Riney,	"	56	Corrigebo,	Clare.	118	Turnon,	"
3	Rush,	"	57	Kilbaha,	"	119	Salmon,	"
4	Lombay,	"	58	Gowlen East,	"	120	Trinaclet West,	"
5	Bowth,	"	59	Gowlen East,	"	121	Trinaclet East,	"
6	Kingstown,	"	60	Gowlen Dock,	"	122	Brothanna,	"
7	Georgetown,	Wicklow.	61	Kilkee,	"	123	Glacken,	"
8	Arklow,	"	62	Doonbeg,	"	124	Killick,	"
9	Greystown,	Wexford.	63	Seafield,	"	125	Pollasnauck,	"
10	Cuboe,	"	64	Louisa,	"	126	Lockan,	"
11	Cormack,	"	65	Glenties,	"	127	Kilala,	"
12	Kilmore,	"	66	Killybegs,	"	128	Isleanna,	Mayo.
13	Pathe,	"	67	Scarrapack,	"	129	Pollasnauck,	"
14	Stella,	"	68	Barra,	"	130	Killybegs,	"
15	Dunmore,	"	69	Barra,	"	131	Pollasnauck,	"
16	Arkhinstown,	"	70	Barra,	"	132	Anglican,	"
17	Chack Point,	Waterford.	71	Barra,	"	133	Barra,	"
18	Thorne East,	"	72	Dunna,	"	134	Barra,	"
19	Dunmore,	"	73	Killick,	"	135	Barra,	"
20	Lough Riney's Cove,	"	74	Barra,	"	136	Barra,	"
21	Annstown,	"	75	Barra,	"	137	Barra,	"
22	East Head,	"	76	Barra,	"	138	Barra,	"
23	Ballymore,	"	77	Barra,	"	139	Barra,	"
24	Ballymore,	"	78	Barra,	"	140	Barra,	"
25	Barra,	"	79	Barra,	"	141	Barra,	"
26	Barra,	"	80	Barra,	"	142	Barra,	"
27	Barra,	"	81	Barra,	"	143	Barra,	"
28	Barra,	"	82	Barra,	"	144	Barra,	"
29	Barra,	"	83	Barra,	"	145	Barra,	"
30	Barra,	"	84	Barra,	"	146	Barra,	"
31	Barra,	"	85	Barra,	"	147	Barra,	"
32	Barra,	"	86	Barra,	"	148	Barra,	"
33	Barra,	"	87	Barra,	"	149	Barra,	"
34	Barra,	"	88	Barra,	"	150	Barra,	"
35	Barra,	"	89	Barra,	"	151	Barra,	"
36	Barra,	"	90	Barra,	"	152	Barra,	"
37	Barra,	"	91	Barra,	"	153	Barra,	"
38	Barra,	"	92	Barra,	"	154	Barra,	"
39	Barra,	"	93	Barra,	"	155	Barra,	"
40	Barra,	"	94	Barra,	"	156	Barra,	"
41	Barra,	"	95	Barra,	"	157	Barra,	"
42	Barra,	"	96	Barra,	"	158	Barra,	"
43	Barra,	"	97	Barra,	"	159	Barra,	"
44	Barra,	"	98	Barra,	"	160	Barra,	"
45	Barra,	"	99	Barra,	"	161	Barra,	"
46	Barra,	"	100	Barra,	"	162	Barra,	"
47	Barra,	"	101	Barra,	"	163	Barra,	"
48	Barra,	"	102	Barra,	"	164	Barra,	"
49	Barra,	"	103	Barra,	"	165	Barra,	"
50	Barra,	"	104	Barra,	"	166	Barra,	"
51	Barra,	"	105	Barra,	"	167	Barra,	"
52	Barra,	"	106	Barra,	"	168	Barra,	"
53	Barra,	"	107	Barra,	"	169	Barra,	"
54	Barra,	"	108	Barra,	"	170	Barra,	"
55	Barra,	"	109	Barra,	"	171	Barra,	"
56	Barra,	"	110	Barra,	"	172	Barra,	"
57	Barra,	"	111	Barra,	"	173	Barra,	"
58	Barra,	"	112	Barra,	"	174	Barra,	"
59	Barra,	"	113	Barra,	"	175	Barra,	"
60	Barra,	"	114	Barra,	"	176	Barra,	"
61	Barra,	"	115	Barra,	"	177	Barra,	"
62	Barra,	"	116	Barra,	"	178	Barra,	"
63	Barra,	"	117	Barra,	"	179	Barra,	"
64	Barra,	"	118	Barra,	"	180	Barra,	"
65	Barra,	"	119	Barra,	"	181	Barra,	"
66	Barra,	"	120	Barra,	"	182	Barra,	"
67	Barra,	"	121	Barra,	"	183	Barra,	"
68	Barra,	"	122	Barra,	"	184	Barra,	"
69	Barra,	"	123	Barra,	"	185	Barra,	"
70	Barra,	"	124	Barra,	"	186	Barra,	"
71	Barra,	"	125	Barra,	"	187	Barra,	"
72	Barra,	"	126	Barra,	"	188	Barra,	"

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Cloughaun near Dunbeg

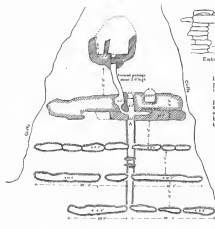


Z. Upright Stones.
X. Flat do.



Walls very perfect, about
7' 0" to 8' 0" high.





Entrance at A

Fort at Dunbeg

Stone with a hole in it

This fort has three distinct lines of fortifications on the land side, about the centre of which is a ruined path which probably is a passage for communicating with the fort itself.

The fort has double walls between which there are passages partly destroyed, one of which leads to a small chamber (covered) on the left of the entrance and a small covered passage leads from this chamber to a building beyond, of which the walls are very indistinct except at the entrance.